Sicomin
Epoxy Systems

PRODUCT CATALOGUE 2025#1

#itsallinthechemistry

www.sicomin.com

Sicomin, 42 years of meeting your technical challenges!

Situated in the South of France in Châteauneuf Les Martigues, Sicomin formulates, develops and produces the Epoxy Resins of today and of tomorrow.

Our factory is equipped with the most advanced production and development techniques with the capacity to meet your many requests.

Our international service guarantees you a quality distribution network around the globe.

Our commitment to reduce the environmental impact of our products encourages us to develop new epoxy systems with organic based components.

Philippe Marcovich
President

Sicomin
Epoxy Systems

INDEX

GreenPoxy® CERTIFICATIONS

PAGES 4>31

EPOXY SYSTEMS

LAMINATING

Laminating epoxy systems for high performance epoxy parts. Large range of hardeners for optimizing reactivity and performance.

	Resin and Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
SR 1280 DNV-GL following hardener* Hand laminating and infusion systems. Adjustable reactivity through hardeners's blend. SD 4770 / **4771*** / 4772 / **4773*** / **4775*** / 4777 (100/27 per weight) Tg 90-100 °C	1200 254 24.13	1000 200 19	200 3 x 18 5.13
SR GREENPOXY 28 Hand laminating system. High temperature resistance. Biobased carbon content: 28% SD 3303 (100/20 per weight) Tg 157 °C	1200 243,2	1000 200	200 3 x 14,4
SD 3304 (100/24 per weight) Tg 150 °C	1200 248	1000 200	200 3 x 16
SR GREENPOXY 33 DNV-GL following hardener* Hand laminating and infusion systems. Adjustable reactivity through hardeners' s blend. Biobased carbon content: 33% SD 4770 / **4771*** / 4772 / **4773*** / **4775*** / 4777 (100/27 per weight) Tg 90-100 °C	1200 254 24.13 6.92	1000 200 19 5.42	200 3 x 18 5.13 1.50
SR GREENPOXY 56 Excellent mechanical properties with curing at room temperature and high fibers wet-out properties Biobased carbon content: 56% SD 4770 / 4771 / 4773 (100/30 per weight) Tg 79-85 °C	260 31.2 6.5 1.3	200 24 5 1	4 x 15 7.2 1.5 0.3
SR 1660 High temperature resistance tooling and parts. Long working time. SD 1305 (100/32 per weight) Tg 165 °C	28.22	21.38	6.84
SD 7820 (100/32 per weight) Tg 150 °C	304 28.22 7.58 1.32	230 21.38 5.74 1	4 x 18.5 6.84 1.84 0.32

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 1700 High modulus **SD 2801 / 2803 / 2805 / 2806** (100/39 per weight) Tg 89-101 °C	High mechanical performances.	1172 313 31.58 7.81 1.58	1000 225 22.72 5.62 1.14	172 5 x 17.6 8.86 2.19 0.44
SD 2802HT (100/39 per weight) Tg 108 °C		313	225	5 x 17.6
SR 1700 High modulus **SD 7820** (100/36 per weight) Tg 140 °C	High thermo-mechanical performances	1190 306 30.9 7.64 1.55	1000 225 22.72 5.62 1.14	190 5 x 16.2 8.18 2.02 0.41
SR 8200 **SD 7401 / 7403 / 7404 / 7406** (100/37 per weight) Tg 92-94 °C	Superior mechanical properties and high fiber wet-out properties	323 32.6 8.05 1.63	235 23.74 5.86 1.19	5 x 17.6 8.86 2.19 0.44
SR 8500 DNV-GL following hardener* **SD 8701* / 8702* / 8703* / 8705*** (100/35 per weight) Tg 87-91 °C	Hand laminating systems. Adjustable reactivity through hardener's blend.	1210 270 32.1 7.94 1.62	1000 200 23.74 5.88 1.2	210 4 x 17.5 8.36 2.06 0.42

+ Fast **+ Slow**

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

TOOLING

Tooling production-hand laminating and infusion

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 8100 SD 3304 (100/26 per weight) Tg 120°C	Infusion high temperature resistance for tooling and parts	1300 252.02 28.78 7.18	1100 200 23.4 5.78	200 3 x 17.34 5.38 1.4
SR 1710 SD 7820 (100/36 per weight) Tg 130°C	Infusion high temperature resistance and advanced mechanical properties.	1190 304 30.72 7.58 1.54	1000 223 22.54 5.56 1.13	190 5 x 16.2 8.18 2.02 0.41
SD 3303 (100/22 per weight) Tg 141 °C		1200 272.08 27.5 6.76 1.39	1000 223 22.54 5.56 1.13	200 3 x 16.36 4.96 1.2 0.26
SD 3304 (100/28 per weight) Tg 139 °C		1200 272.08 27.5 6.76 1.39	1000 223 22.54 5.56 1.13	200 4 x 16 6.32 1.56 0.32
SR 1720 SD 7840 (100/26 per weight) Tg 200°C	Infusion class 200°C	272.98 30.04 7.43 1.26	217 23.84 5.9 1	3 x 18.66 6.2 1.53 0.26
SR 1660 SD 1305 (100/32 per weight) Tg 165 °C	Hand laminating high temperature resistance. Long working time.	28.22	21.38	6.84
SR GREENPOXY 28 Biobased carbon content: 28%	Hand laminating high temperature resistance. Long working time.			
SD 3303 (100/22 per weight) Tg 157 °C		1200 243.2	1000 200	200 3 x 14.4
SD 3304 (100/24 per weight) Tg 150 °C		1200 248	1000 200	200 3 x 16
SR 1700 High modulus SD 7820 (100/36 per weight) Tg 140 °C	Hand laminating. High thermo-mechanical performances. Long working time.	1190 306 30.9 7.64 1.55	1000 225 22.72 5.62 1.14	190 5 x 16.2 8.18 2.02 0.41
SG 166 GM Noir SD 902 (100/24 per weight) Tg 148 °C	High temperature Gel Coat.	31 4.96 1.24	25 4 1	6 0.96 0.24

NOTES

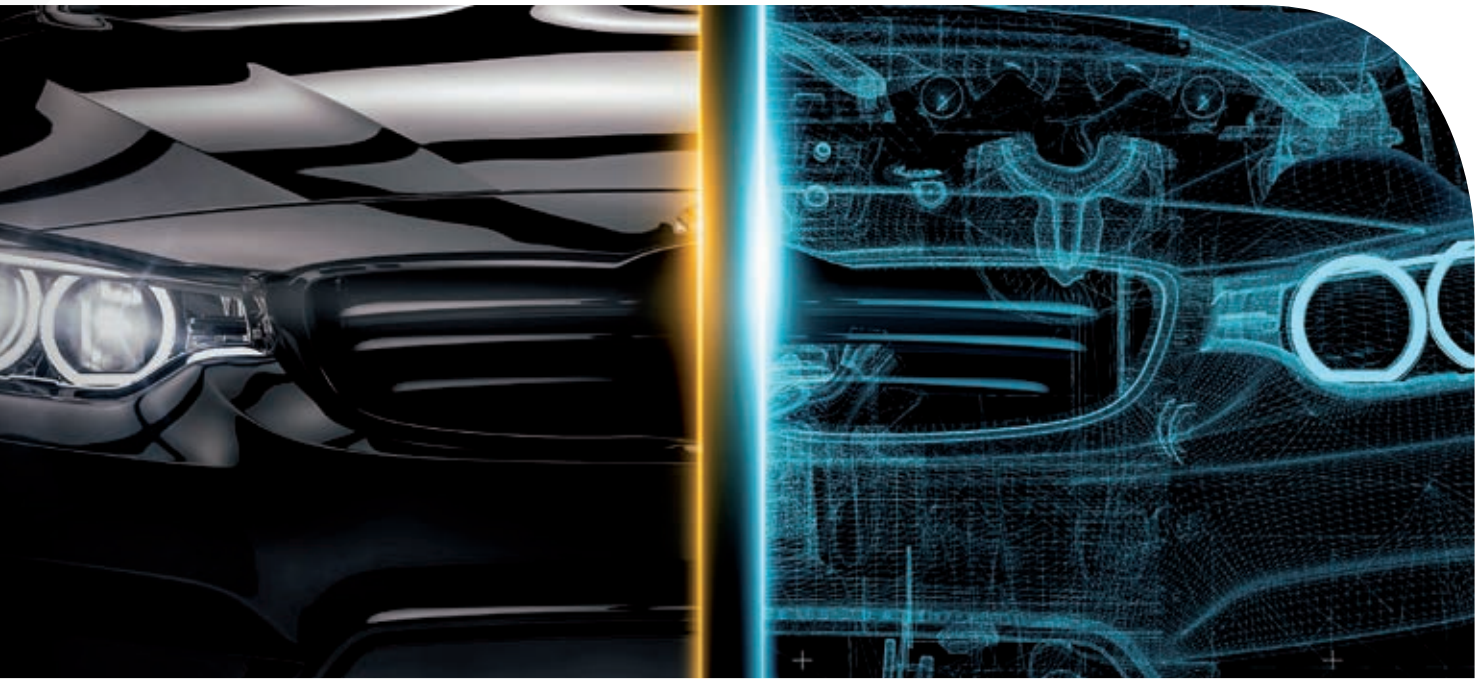
INFUSION, RTM

Low viscosity epoxy systems for infusion, RTM and other injection processes.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
DNV	**SR 1710** DNV-GL following hardener* **SD 8822*** (100/35 per weight) Tg 101°C High performance. Low viscosity. Flexible reactivity related to hardener's choice..	1200 301 30.42 7.51 1.53	1000 223 22.54 5.56 1.13	200 5 x 15.6 7.88 1.95 0.4
	SD 8823* (100/28 per weight) Tg 98°C	1300 285.48 28.85 7.16	1000 223 22.54 5.56	200 4 x 15.62 6.31 1.6
	SD 8824* (100/23 per weight) Tg 96°C	1200 274 27.72 6.84 1.39	1000 223 22.54 5.56 1.13	200 3 x 17 5.18 1.28 0.26
DNV	**SR 8100** DNV-GL following hardener* **SD 8822*** (100/31 per weight) Tg 90°C Low viscosity epoxy system.	1300 262.4 30.66 7.57 1.53	1100 200 23.4 5.78 1.17	200 4 x 15.6 7.26 1.79 0.36
	SD 8823* (100/26 per weight) Tg 85°C	1300 252.02 29.49	1100 200 23.4	200 3 x 17.34 6.09
	SD 8824* - SD 8825.2 (100/22 per weight) Tg 81°C - Tg 89°C	1300 - 1276 243.92 28.58 7.06 1.43	1100 200 23.4 5.78 1.17	200 - 176 3 x 14.64 5.18 1.28 0.26
	SR 8100 SD 4770 / 4771 / 4772 (100/29 per weight) Tg 86°C Low viscosity and very long working time with low exothermic temperature.	1300 258.05 30.12 7.46	1100 200 23.4 5.78	200 3 x 19.35 2 x 3.36 1.68
DNV	**SR InfuGreen 810** DNV-GL following hardener* **SD 8822*** (100/31 per weight) Tg 84°C Very low viscosity and outstanding fibers wet-out properties	1300 262.4 30.66 7.57 1.53	1100 200 23.4 5.78 1.17	200 4 x 15.6 7.26 1.79 0.36
	SD 8823* (100/26 per weight) Tg 85°C GreenPoxy®	1300 252.02 29.49	1100 200 23.4	200 2 x 17.34 6.09
	SD 8824* / 8825.2 (100/22 per weight) Tg 82°C - Tg 94°C	1300 - 1276 243.92 28.58 7.06 1.43	1100 200 23.4 5.78 1.17	200 - 176 3 x 14.64 5.18 1.28 0.26
	SR InfuGreen 810 SD 4770 / 4771 / 4772 (100/29 per weight) Tg 86°C	1300 258.05 30.12 7.46	1100 200 23.4 5.78	200 3 x 19.35 2 x 3.36 1.68

HOT PRESS

Hot press epoxy systems curing temperatures from 80 to 150°C.



		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 8500 SZ 8525 (100/25 per weight) Tg 114°C	Fast curing system 10mn curing cycle @ 100°C.	1180 250.04 29.68 7.35	1000 200 23.74 5.88	180 3 x 16.68 5.94 1.47
SR GreenPoxy 33 Biobased carbon content: 33% SZ 8525 (100/24 per weight) - Tg 114°C	Fast curing system.	1180 250.04	1000 200	180 3 x 16.68
SR GreenPoxy 56 Biobased carbon content: 56% SZ 8525 (100/25 per weight) - Tg 117°C	Fast curing system 10mn curing cycle @ 100°C.	250.04 29.94 6.25 1.25	200 24 5 1	16.68 5.94 1.25 0.25
SR GreenPoxy 28 Biobased carbon content: 28% XP 149 (100/24 per weight) - Tg 140°C	HP-RTM 3mn curing cycle @ 125°C.		Please consult us	

PRE PREG PRODUCTION

In house pre preg production

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 121 KTA 311 / 313 / 315 (100/21 per weight) Tg 104-116°C - Curing from 80°C	Home made pre preg.	242 28.73 7.12 1.45	200 23.74 5.88 1.2	2 x 21 4.99 2 x 0.62 0.25
SR 1126 KTP 831 / 833 / 835 (100/8 per weight) Pot life: 1 month.	One component - Fire retardant.. Curing cycle 30mn @ 100C	Please consult us		

PULTRUSION AND FILAMENT WINDING

	Resin and Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
SR 1331 SH 166 (100/90 per weight) - Tg 154°C Accelerator SX AC 1MI (From 0,5% to 2% in weight depending of the reactivity wanted) Available in packaging: 0,05kg - 0,2kg - 5kg and 25kg.	2200 465 46.5 9.5	1100 245 25 5	1100 220 21.5 4.5
SR GREENPOXY 28 SH 166 (100/90 en poids) - Tg 154°C Accelerator SX AC 1MI (From 0,5% to 2% in weight depending of the reactivity wanted) Available in packaging: 0,05kg - 0,2kg - 5kg and 25kg.	2100 420 10.3	1000 200 5.8	1100 220 4.5
SR 1480 KTP 831 / 833 / 835 (100/13.5 per weight) Tg 105-130°C - Curing fom 80°C	25	22	3 x 1

+ Fast → + Slow

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

CLEAR LAMINATING

Clear epoxy systems specially developped for Surf and Windsurf production. Surf Clear Evo and Greenpoxy 51 UVR are used for hand laminating with glass, carbon and aramid. Ideal solution for sports goods.

	Resin and Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
SR SURF CLEAR EVO Clear epoxy system. High mechanical performance.			
SD EVO **SLOW** (100/38 per weight and 100/50 per volume) Tg 89°C	340.9 32.9 6.9 1.38	247 23.84 5 1	5 x 18.78 9.06 1.9 0.38
	1155 343.35 33.14 6.95 1.39	975 247 23.84 5 1	180 5 x 19.27 9.3 1.95 0.39
SD EVO **MEDIUM** (100/39 per weight and 100/50 per volume) Tg 84°C			
	1175 348.28 33.61 7.05 1.41	975 247 23.84 5 1	200 6 x 16.88 9.77 2.05 0.41
SD EVO **FAST** (100/41 per weight and 100/50 per volume) Tg 80°C			

	Resin and Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
SR Greenpoxy 51 UVR SD EVO **SLOW** (100/37 per weight) Tg 85°C	275.12 33.06 6.9 1.38	200 24 5 1	4 x 18.78 9.06 1.9 0.38
SR Greenpoxy 51 UVR SD EVO **MEDIUM** (100/41 per weight) Tg 80°C	277.08 33.84 7.06 1.42	200 24 5 1	4 x 19.27 9.84 2.06 0.42
SR Greenpoxy 51 UVR SD EVO **FAST** (100/44 per weight) Tg 73°C	284.4 34.56 7.2 1.44	200 24 5 1	5 x 16.88 10.56 2.2 0.44

+ Fast **+ Slow**

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

FIRE RETARDANT

Halogen free fire retardant epoxy systems.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 1122 SD 2310 (100/22 per weight) Tg 94 °C	Large parts. Low vicosity and superior wetting property.	311.1 25.6	255 21	3 x 18.7 4.6
SD 2319 (100/22 per weight) Tg 104 °C		311.1 26	255 21	4 x 16.5 5
SR 1124 SD 8932 / 4770 / 4771 / 4775 (100/23 per weight) Tg 80 - 100 °C	Railway certified. Low viscosity.	270.7 25.1 11.44	220 20.4 9.3	3 x 16.9 4.7 2 x 1.07
SR 1126 SD 8202 / 8203 / 8205 (100/20 per weight) Tg 90 °C	Aerospace certified. Low viscosity.	30 5.58 0.9	25 4.65 0.75	5 0.93 0.15
SD 1305 (100/18 per weight) Tg 130 °C		29.5 5.49	25 4.65	4.5 0.84
KTP8xxx (100/8 per weight)			Please consult us	
SGi 128 SD 228 (100/70 per weight) GreenPoxy®	Civil engineering and wind energy certified. Intumescent reaction to fire.	350 40.8 13.72 1.68	206 24 8.06 0.99	6 x 24 16.8 5.66 0.69
PB 270 i DM 02 (100/28 per weight) Hardener for high thickness Tg 85 °C		24.96 6.4	19.5 5	5.46 1.4
DM 03 (100/22 per weight) Hardener for low thickness Tg 81 °C	Fire retardant epoxy foam 270 kg / m³.	23.79 6.1	19.5 5	4.29 1.1
PB 370 i DM 02 (100/26 per weight) Hardener for high thickness Tg 88 °C		Only on special order with minimum 80Kg PB + hardener		
DM 03 (100/23 per weight) Hardener for low thickness Tg 88 °C	Fire retardant epoxy foam 370 Kg / m³.			
PB 570 i DM 02 (100/27 per weight) Hardener for high thickness Tg 86 °C				
DM 03 (100/23 per weight) Hardener for low thickness Tg 82 °C	Fire retardant epoxy foam 570 Kg / m³.			

BONDING AND ADHESIVES

	Resin and Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
Isobond SR 5600 SD 5602 / 5604 (100/85 per weight) Product with no fillers Easy volume ratio: 1/1 Maximum vertical thickness: <2mm Low viscosity and thixotrope wet substrate.	370 49 9.8 1.85	200 26.5 5.3 1	170 22.5 4.5 0.85
Isobond SR 5700 SD 5703 (100/44 per weight) Maximum vertical thickness: 3mm High performance. Thin bonding and secondary laminating. High elongation at break.	7.2 1.44 0.72	5 1 0.5	2.2 0.44 0.22
Isobond SR 7100 SD 7103 / SD 7105 / SD 7106 (100/45 per weight) Maximum vertical thickness: see TDS Thixothrope high performance. Thin bonding and secondary laminating. High elongation at break.	34.58 6.76 1.36	23.84 4.68 0.94	10.74 2 x 1.04 0.42
Isobond SR 7100 TH SD 7103 / SD 7105 / SD 7106 (100/45 per weight) Maximum vertical thickness: see TDS Micro fiber filled. High performance. Fillet joint and structural bonding.	34.58 13.58 6.76 1.36	23.84 9.36 4.68 0.94	10.74 4.22 2 x 1.04 0.42
Isobond SR 1170 White SD 7103 / 7105 / 7106 (100/42 per weight) Maximum vertical thickness: SD 7103: 6 mm SD 7105: 8 mm SD 7106: 8 mm Micro fiber filled. High performance. Fillet joint and structural bonding.	30.74 5.68 1.42	20 4 1	10.74 2 x 0.84 0.42
Isobond SR 1170 White SD 2052 BLACK (slow) (100/50 per weight) SD 2055 BLACK (fast) (100/50 per weight) Grey color Maximum vertical thickness: SD 2052: 8 mm SD 2055: 10 mm Micro fiber filled. High performance. Fillet joint and structural bonding.	30 6 1.50	20 4 1	2 x 5 2 x 1 0.5
Isobond SR 1252 SD 2055 BLACK / SD 2052 BLACK (100/40 per weight) Fillet joint. Low density.	17.5 3.5 1.76	12.5 2.5 1.26	5 1 0.5
Isobond SR 7200 HTG SD 7103 / SD 7105 / SD 7106 (100/40 en poids) High temperature resistance. High performance. Thin bonding and secondary laminating. High elongation at break.	37.6 7.28 1.48	26.86 5.2 1.06	10.74 2 x 1.04 0.42
Isobond SR 5030 SD 5032 (slow) (100/45 per weight) High thickness bonding. Vertical application. Long working time for large parts.	87 7.25 0.725	2 x 30 5 0.5	27 2.25 0.225
Isobond 735 Multi substrats compatibility.	2 components cartridge: 0.48 kg		
SR 7100 TH SD 7106 Thixothrope. High performance. Thin bonding and secondary laminating. High elongation at break.	2 components cartridge: 400ml 12 cartridges per box		

+ Fast → + Slow

9 › 8 › 7 › 6 › 5 › 4 › 3 › 2 › 1 › 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

FLEXIBLE

Above 100% elongation at break. High shock resistance.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 8160	Flexible epoxy system.			
SD 815 B4 (100/20 per weight)		27.6	23	4.6
Low Tg (109% elongation)		5.99	5	0.99
Recommended post curing at 40 °C		1.38	1.15	0.23
SD 815 B7 (100/37 per weight)		31.5	23	8.5
Low Tg		1.58	1.15	0.43
Recommended post curing at 40 °C				

WOOD APPLICATION

Wood is a natural exceptional composite material, combined with Sicomin epoxy system it improves its global performances.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR GREENPOXY 550	Multipurpose	259	185	4 x 18.5
		33.6	24	9.6
		6.44	4.6	1.84
		1.4	1	0.4
SD 55 **SLOW**		259	185	4 x 18.5
(100/40 per weight) - Tg 91°C	GreenPoxy®	33.6	24	9.6
		6.44	4.6	1.84
		1.4	1	0.4
SD 55 **MEDIUM**		260.84	185	4 x 18.96
(100/40 per weight) - Tg 91°C		33.86	24	9.84
		6.5	4.6	1.9
		1.42	1	0.42
SD 55 **FAST**				
(100/41 per weight) - Tg 87°C				

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
LAMINATING AND BONDING				
SR Greenpoxy 56 SD 4770 / 4771 / 4773 Bio based carbon content: 56% (100/30 per weight) 3/1 per volume	Multi purpose.	260 31.2 6.5 1.3	200 24 5 1	4 x 15 7.2 1.5 0.3
SR 5550 SD 5502, 5503, 5504, 5505, 5506 (100/29 per weight) - Tg 64 °C 3/1 per volume	Multi purpose.	1200 309.44 29.86 6.45 1.29	1000 240 23.14 5 1	200 4 x 17.36 6.72 1.45 0.29
SR 8450 SD 8451, 8453, 8454 (100/45 per weight) - Tg 70 °C 2/1 per volume	Tropical working environment. Multi purpose.	348 33.7 7.25 1.45	240 23.24 5 1	6 x 18 10.46 2.25 0.45
BONDING	Low viscosity and thixothrope. Wet substrates.			
SR 5600 SD 5602 / 5604 (100/85 per weight) 1/1 per volume		370 49 9.8 1.85	1 x 200 1 x 26.5 1 x 5.3 1 x 1	1 x 170 1 x 22.5 1 x 4.5 1 x 0.85
SR 5700 SD 5703 (100/44 per weight) - Tg 75 °C	Multi substrate compatibility. Ideal for wet wood bonding - structural and urgent repair.	7.2 1.44 0.72	5 1 0.5	2.2 0.44 0.22
WATERBOND SR 1900 WATERBOND SD 1905 (1/1 per weight and per volume)	Waterbase primer.	40 10 2	20 5 1	20 5 1
THINNER (L)		Qty in Liter		
EP 217 Impregnation thinner Use with SR 5550 and SR 8450 Maximum dilution: 2/1		5 1 0.5		

+ Fast **+ Slow**

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

COATING AND IMPREGNATION

Primer and coatings for substrate impregnation and protection.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 434 SD 4341 (100/39 per weight)	Coating for boat interior, concrete...	34.75 6.95 1.39	25 5 1	9.75 1.95 0.39
WATERBOND SR 1900 WATERBOND SD 1905 (1/1 per weight and per volume)	Waterbase primer.	40 10 2	20 5 1	20 5 1

EPOXY FOAMS

2 components epoxy foaming from 170-600 kgm³. Very low expansion pressure. Ideal solution for 3D parts filling with complexe geometry. High thermal insulation.

STANDARD EPOXY FOAMING 170 to 600 Kg/m³		Resin and Hardener Qty Kg	Resin Qty Kg	Hardener Qty Kg
PB 170 / PB 250 / PB 400 / PB 600 DM 02 (100/36 per weight) (100/36 per weight) (100/37 per weight) (100/35 per weight) Tg 85-97 °C	For high thickness.	34 6.8 0.68	25 5 0.5	9 1.8 0.18
PB 170 / PB 250 / PB 400 / PB 600 DM 03 (100/31 per weight) (100/31 per weight) (100/32 per weight) (100/30 per weight) Tg 88-92 °C	For low thickness.	32.75 6.55 0.66	25 5 0.5	7.75 1.55 0.16
PB 250 SD 5602 / SD 5604 (100/90 per weight) Tg 58-60 °C	For outdoor casting.	47.5 9.5 0.95	25 5 0.5	22.5 4.5 0.45

FIRE RETARDANT EPOXY FOAM		Resin and Hardener Qty Kg	Resin Qty Kg	Hardener Qty Kg
PB 270i DM 02 (100/28 per weight) - Tg max 85 °C	For high thickness.	24.96 6.4	19.5 5	5.46 1.4
DM 03 (100/22 per weight) - Tg max 81 °C. **Certified FAR 25**	For low thickness.	23.79 6.1	19.5 5	4.29 1.1
PB 370i DM 02 (100/26 per weight) - Tg max 88 °C	For high thickness.	Only on special order with minimum 80Kg PB + hardener		
DM 03 (100/23 per weight) - Tg max 88 °C	For low thickness.			
PB 570i DM 02 (100/27 per weight) - Tg max 86 °C	For high thickness.			
DM 03 (100/23 per weight) - Tg max 82 °C	For low thickness.			

BIO BASED SPRAYABLE EPOXY FOAM	Resin and Hardener Qty Kg	Resin Qty Kg	Hardener Qty Kg
PB 410GS DM 07 (100/45 per weight) Tg 100°C	629 36.25 6.67	2 x 217 25 4.6	195 11.25 2.07

+ Fast — + Slow

9 › 8 › 7 › 6 › 5 › 4 › 3 › 2 › 1 › 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

CASTING

Epoxy systems for casting, filling, electronic encapsulation and sealing. Multiple reactivities for variable casting thickness

CLEAR CASTING

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR GREEN CAST 160 SD 7160 (100/42 per weight) Tg 61°C	River table.	1152 271.4 33.2 8.28 1.41	952 191 23.4 5.83 1	200 4 x 20.1 2 x 4.9 2.45 0.42
SR GREENPOXY 51 UVR SD EVO **SLOW** (100/37 per weight) Tg 85°C SD EVO **MEDIUM** (100/41 per weight) Tg 80°C SD EVO **FAST** (100/44 per weight) Tg 73°C	Clear Coating	275.12 33.06 6.9 1.38 277.08 33.84 7.06 1.42 284.4 34.56 7.2 1.41	200 24 5 1 200 24 5 1 200 24 5 1	4 x 18.78 9.06 1.9 0.38 4 x 19.27 9.84 2.06 0.42 5 x 16.88 10.56 2.2 0.44
SR 1670 SD 7160 (100/47 per weight) Tg 63 °C	River Table	314.5 31.3 8.72 1.49	1 x 214 1 x 21.3 1 x 5.78 1 x 1	5 x 20.1 1 x 10 1 x 2.94 1 x 0.49

TECHNICAL CASTING

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 1688 SD 4773 (100/24 per weight) Tg 60-68 °C	Syntactic foam.	156 17.36	120 14	2 x 18 3.36
SR 8500 SD 1213 Slow (100/47 per weight) Tg 84 °C	Multi purpose industrial applications, possible to use fillers with.	294 34.9 8.64 1.76	200 23.74 5.88 1.2	5 x 18.8 11.16 2.76 0.56
SR 8450 SD 7120 (100/60 per weight) Tg 38 °C	Very large casting. Low exothermic temperature (syntatic foam)	384 37.19 8	240 23.24 5	144 13.95 3
SR CA 85 SD 8451 (100/25 per weight) Tg 69 °C Good behaviour to fire SD 1213 (100/24 per weight) Tg 68 °C	Shocking or grouting material.	31.26 6.25 1.25 31 6.2 1.24	25 5 1 25 5 1	6.26 1.25 0.25 6 1.2 0.24

FAIRING

2 and 3 components fillers.

SR 1610 / SD 2614 / Mix'Fill 27

3 component epoxy filler for high thickness.
(100 / 45/ 120 weight)

	Kit	Resin **SR 1610**	Hardener **SD 2614**	Filler **MixFill 27**	
	Qty Kg	Qty Kg	Qty Kg	Qty Kg	Qty L
Kit for 935 liters of filler	636	240	6 x 18	6 x 48	6 x 220L
Kit for 156 liters of filler	106	2 x 20	18	48	220L
Kit for 39 liters of filler	26.5	10	2 x 2.25	2 x 6	2 x 30L
Kit for 19 liters of filler	13.25	5	2.25	6	30L
Kit for 4 liters of filler	2.78	1.05	0.47	1.26	5L

SR 1610 / SD 2614 / Mix'Fill 10

3 component epoxy fillers for thin thickness.
(100/ 45/45 weight)

	Kit	Resin **SR 1610**	Hardener **SD 2614**	Filler **MixFill 10**	
	Qty Kg	Qty Kg	Qty Kg	Qty Kg	Qty L
Kit for 705 liters of filler	444	240	6 x 18	4 x 24	4 x 220L
Kit for 117 liters of filler	74	2 x 20	18	4 x 4	4 x 30L
Kit for 29 liters of filler	18.5	1 x 10	2 x 2.25	4	30L
Kit for 15 liters of filler	9.25	5	2.25	2	15L
Kit for 3 liters of filler	1.94	1.05	0.47	0.42	5L

	Resin + Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
GREENFILL 80	24.9	14	10.9
	12.45	7	5.45
GREENFILL 80 HARDENER **STANDARD**	4.98	2.8	2.18
(1/1 in volume)	1.2	0.68	0.52

+ Fast **+ Slow**

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

UNDERWATER AND WET SUBSTRATES

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SR 632 SD 8454 (100/47 per weight) Tg 72 °C	Urgent repair. Bonding laminating. Low temperature hardening.	290 14.95 1.45	200 10 1	5 x 18 4.95 0.45
Aerobond SR 5600 SD 5602 / 5604 (100/85 per weight) Non filled product Easy volume ratio 1/1.	Low viscosity. Wet substrate.	370 49 9.8 1.85	200 26.5 5.3 1	170 22.5 4.5 0.85
Aerobond SR 5700 SD 5703 (100/44 per weight) Tg max 75 °C	Multi substrate compatibility. Ideal for wet wood bonding - structural and urgent repair	7.2 1.44 0.72	5 1 0.5	2.2 0.44 0.22
SR CA 85 SD 8451 (100/25 per weight) - Tg 69 °C Slow Hardener Excellent resistance to fire. SD1213 (100/24 per weight) - Tg 68 °C - Ultra slow hardener	Shocking or grouting material.	31.26 6.25 1.25 31 6.2 1.24	25 5 1 25 5 1	6.26 1.25 0.25 6 1.2 0.24
WATERBOND SR 1900 WATERBOND SD 1905 (1/1 per weight and volume)	Water based primer.	40 10 2	20 5 1	20 5 1

GEL COATS

Epoxy gel coat for tooling and parts.

		Resin and Hardener	Resin	Hardener
		Qty Kg	Qty Kg	Qty Kg
SG 162 CS Grey SD2803 / SD2805 / SD 2806 (100/17 per weight)	High hardeness surface tooling	29.3 5.35 1.07	25 4.57 0.91	4.3 0.78 0.16
SG 715 White or Black SD 802 (100/27 per weight) - Tg 90 °C Good UV stability, sprayable with EP 960 SD 7820 (100/23 per weight) Slow. Tg 150 °C	Gelcoat for parts in mould or coating application.	25.4 6.35 1.27 26.84 6.6 1.32	20 5 1 20 5 1	5.4 1.35 0.27 6.84 1.6 0.32
SG 166 GM Black SD 902 (100/24 per weight) - Tg 148 °C	High temperature epoxy gel coat.	31 4.96 1.24	25 4 1	6 0.96 0.24
SG Green Coat Incolore SD Green Coat Incolore Standard (100/48 per weight)	Clear epoxy gel coat.	37 7.4 1.48	25 5 1	12 2.4 0.48
SGI 128 SD 228 (100/70 per weight) Service temperature 70 °C	Fire retardant epoxy gel coat.	350 40.8 13.72 1.68	206 24 8.06 0.99	6 x 24 16.8 5.66 0.69
Thinner EP 960 Spray epoxy gel coat SG 715. Clear.		1 L 5 L		

TOP CLEAR

Top Clear is a fast hardening clear coat that offers a very high UV stability. Application by brush or spray.

	Resin + Hardener	Resin	Hardener
	Qty Kg	Qty Kg	Qty Kg
SR TopClear 1054 Incolore FAST SD TopClear 1533 (100/66 per weight) ABU THINNER — available in 1L and 5L	25.15 7.47 1.66	15.15 4.5 1	10 2.97 0.66
SR TOPCLEAR 1056 Incolore VERY FAST SD TopClear 1533 (100/66 per weight) ABU THINNER — available in 1L and 5L	25.15 7.47 1.66	15.15 4.5 1	10 2.97 0.66

+ Fast **+ Slow**

9 8 7 6 5 4 3 2 1 0

Sicomins hardeners are identified with the initials SD/SZ/SH and numbers. The reactivity of the hardener is defined by the last number
> 9 = Very Fast / 0 = Very Slow.

DYE

PASTE DYE FOR SICOMIN EPOXY SYSTEMS

SC COLOR PASTE

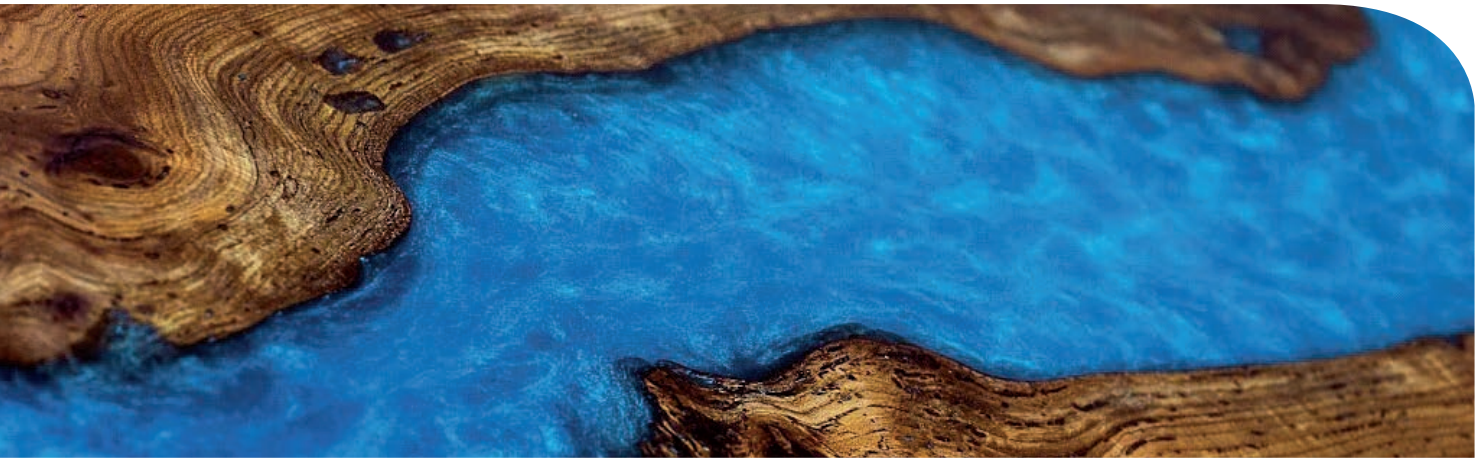
		Unit Qty Kg
Traffic Yellow	RAL 1023	0.95
Deep Orange	RAL 2011	0.95
Signal Red	RAL 3001	0.95
Traffic Red	RAL 3020	0.95
Sky Blue	RAL 5015	0.95
Leaf Green	RAL 6002	0.95
Basalt Grey	RAL 7012	0.95
Telegrey 1	RAL 7045	0.95
Jet Black	RAL 9005	0.95
Pure White	RAL 9010	0.95

Available in 20kg drum on order - please consult us.
Other RAL and AFNOR colors available on demand - please consult us.

POWDER DYE FOR CASTING

Rivertable	Unit Qty Kg
SC Color Flakes Dark Blue	0.02
SC Color Flakes Luster Blue	0.02
SC Color Flakes Super White	0.02

Mahogany Powder Mahogany color	0.025 0.50



DYE

OPTICAL HIGHLIGHT AGENT

Improve UV resistant for surf.

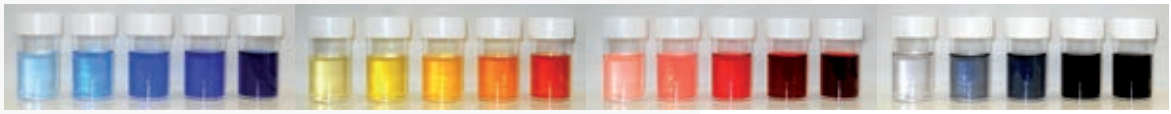
		Unit
		Qty Kg
OH Additive 1 g of product for 1 kg of resin	Optical Highlight	0.05
		0.1

LIQUID DYE

Allow to color Sicomin epoxy systems.
Comes with 1 graduated pipette

SC CLEAR COLOR

		Unit
		Qty Kg
Blue N°1		0.1 / 1
Turquoise N°1		0.1 / 1
Yellow N°1		0.1 / 1
Red N°1		0.1 / 1
Black N°1		0.1 / 1
Extra pipette 3.1ml		unit



FILLERS AND ADDITIVES

Powder additives

References		Weight in kg	Liter(s)
Glasscell 10 Hollow glass microspheres, low density: 100g/liter.		20 2.2 0.43 0.07	- 30 5 1
Glasscell 25 Hollow glass microspheres, low density mechanical performances: 250g/liter. White powder.		40 4.1 0.8 0.14	250 30 5 1
Glasscell 38 Hollow glass microspheres, low density mechanical performances: 380g/liter. White powder		6 1.2 0.2	30 5 1
Microballons Phénoliques Hollow phenolic microspheres, low density / sandable. Powder is rust color..		12 3.6 2 0.7 0.12	200 30 21 5 1
Fillite Hollow silico-aluminate microspheres for fillers and castings with mechanical performance. Powder is brown.		20 13 2.5 0.46	50 30 5 1
Silicell Colloidal silica, thixotropic agent (special no drop). Not suitable for polyurethane systems. White powder.		10 1.7 0.3 0.05	150 30 5 1
Silicell H2 Hydrophobic colloidal silica, thixotropic agent (special no drop). Suitable for polyurethane systems. White powder.		10 1.5 0.28 0.05	150 30 5 1
Treecell Micro cellulose fibers for bonding wood. Fluffy white powder.		20 4.9 0.9 0.15	110 30 5 1
Mixfill 10 Additive formulated for lightweight filler / finishings and low thickness.		24 4 2 0.42 0.12	220 30 30 5 1
Mixfill 27 Additive formulated for lightweight filler / draft and high thickness.		48 6 1.26 0.28	220 30 5 1
Wood Fill 250 Polyvalent additive formulated for high density joint fillers and wood bonding. Wood colour.		48 9 1.6 0.28	220 30 5 1

References		Weight in kg	Liter(s)
Wood Fill 130 Polyvalent additive formulated for low density joint fillers. White powder		36 6 1 0.18	220 30 5 1
Fill'Tool 400 Anti abrasion formulated filler for tooling gel coat. Grey Blue powder		5 1	5 1
Fill Cast 21 Additive formulated for tooling by casting. Thermal conductivity close to aluminium.		25 5 1	30 5 1
Fill'Tool Alu Anti abrasion formulated filler for mould gel coat with high thermal conductivity (ex: mould in aluminium shot)		26.4 4.4 0.8	
Poudre Aluminium Aluminium powder, granulometry below 60µ		50 5 1	50 5 1
Grenaille Aluminium Aluminium shot, granulometry 500µ		25 5 1	30 5 1
Colorant Acajou Mahogony dye for joint fillers.		0.5 0.025	
Poudre de Graphite Graphite powder. Anti corrosion / friction		2 0.33	5 1

DOSAGE OF THE FILLERS AND ADDITIVES

Minimal charge rate incorporated in a resin system having a viscosity of 800 Cps at 20°C

References	Apparent density	Qty min - max 100g or 100ml R&D		Density to Qty additive
		Per weight (g)	In Vol. (ml)	Max (g/l)
Phénoliques	104	7 - 35	60 - 320	**500**
Glasscell 25	140	5 - 25	30 - 200	**600**
Fillite	350	30 - 110	85 - 320	**730**
Mix Fill 27	310	40 - 100	130 - 320	**600**
Mix Fill 10	100	24 - 30	240 - 300	**660**
Wood Fill 250	250	20 - 80	80 - 320	**1 080**
Wood Fill 130	130	20 - 50	150 - 380	**770**
Treecell	80	5 - 17	40 - 210	**1 150**
Silicell	50	3 - 9	60 - 180	**1 170**
Fill' tool	930	80 - 200	90 - 210	**1 800**
Fill' tool Alu		60 - 180		**1 630**
Poudre de graphite	415	20 - 70	50 - 170	**1 360**

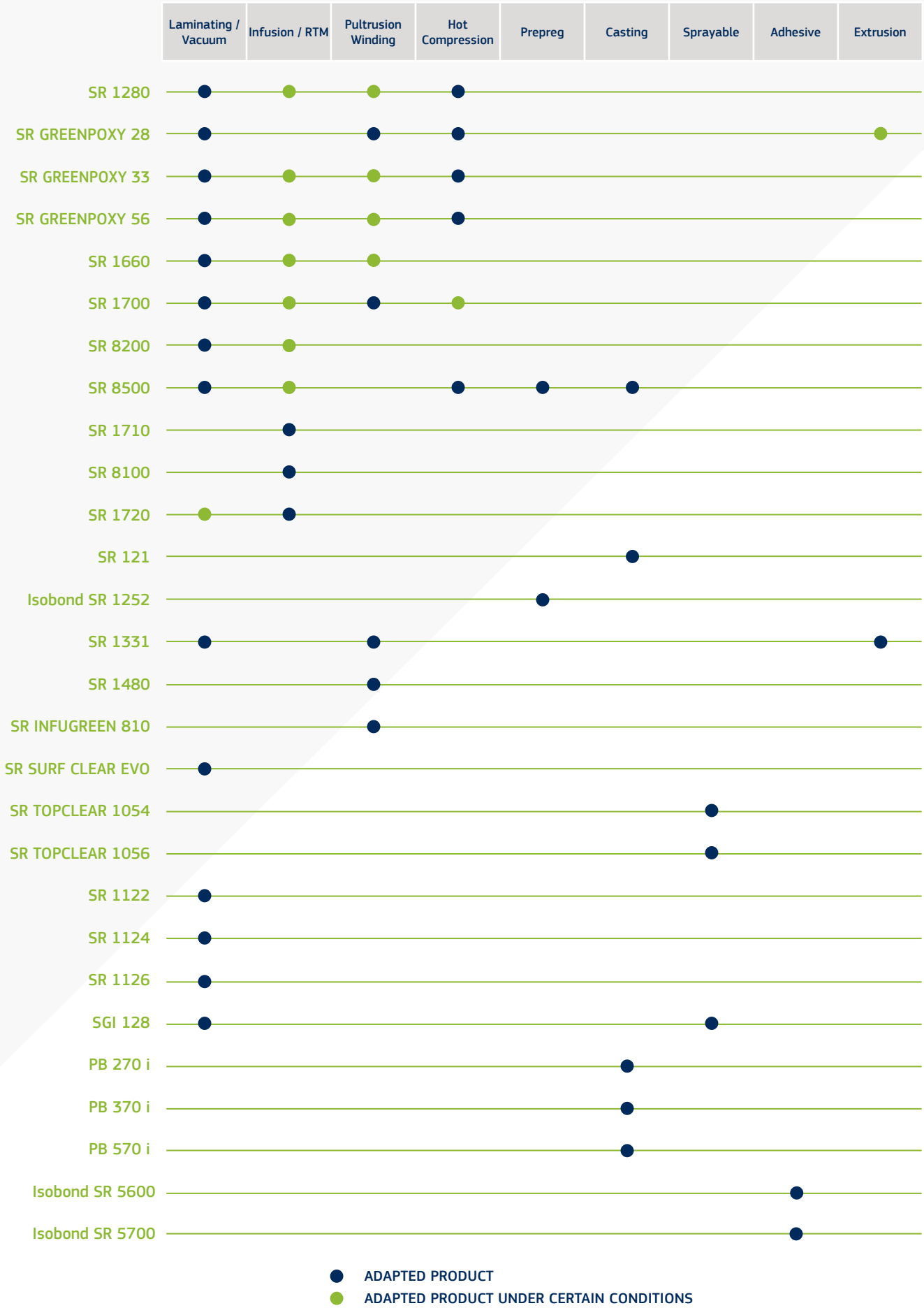
RELEASE AGENTS

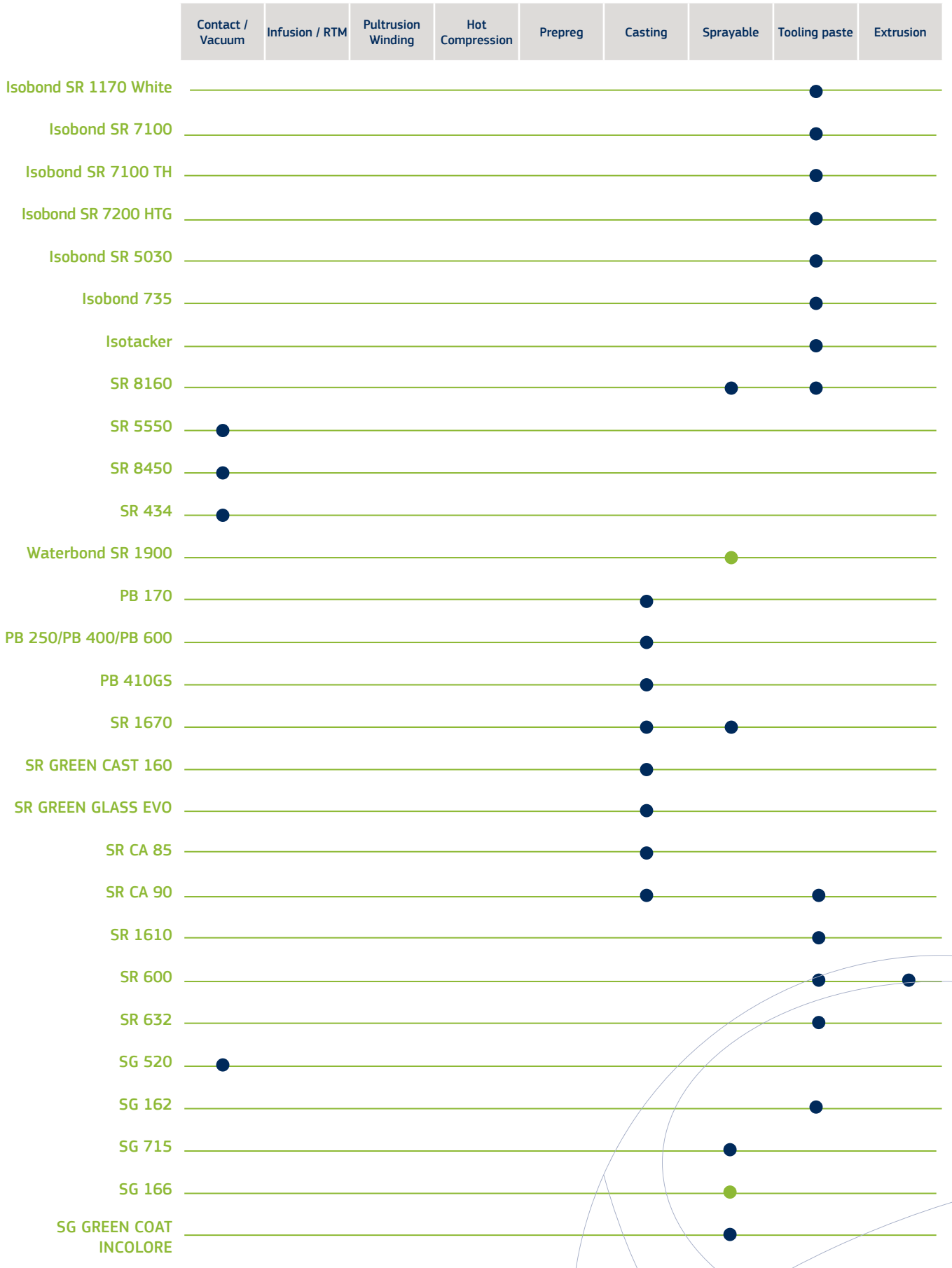
References	Liter(s)
FK 1000 P / FK89 Pasty wax for high temperature, for polyester, vinylester and epoxy. High gloss. Hold at 200°C	0.4
Cirex Si 019 Dissolving cleaning agent formulated to effectively dessolve the wax and the wax residue without altering the gelcoat on the mold.	5
Cirex Si 021 Shielding agent for highly porous and damaged substrates.	1
Cirex Si 022 Micro porosity pore filler and bonding primer for semi-permanent release agents. Prevents early clogging.	5
Cirex Si 023 Micro-porosity pore filler and bonding primer for semi-permanent release agents.. Reinforced bonding primer for any liquid and pasty agents. Strongly recommended for the use of **CIREX Si 60** and **34**. Better resistance to trampling. Prevents early clogging.	5 1
Cirex Si 034 New semi-permanent solvented release agent for polyester resins. High efficiency / Application with a cloth without polishing. Does not cause rejection or self-release. Can be use up to 180°C	5
Cirex Si Bouchepor W1 Aqueous pore filler. Hold at 420°C. Usable with **CIREX Si 40 WB** and **Si 041 WB**	5 1
Cirex Si 039 WB Aqueous release agent for epoxy, vinylester and polyester. Hold at 400°C. Low risk of self-release and refusal. Compatible on lacquered support like PU or solvented PE. Polishing easier than **Cirex Si 041 WB**. On porous substrate use the **Cirex Si Bouchpor W1**	5 1
Cirex Si 041 WB Aqueous release agent for epoxy, PEEK, PEI, vinylester, polyester, elastomers and PU foam. Hold at 420 °C. If necessary can be used with **CIREX Si Bouchpor W1**	5 1 0.5
Cirex Si 042 NC Solvented semi-permanent release agent for epoxy, vinylester and polyester. Hold at 390 °C. High efficiency on composites and metallic molds. High polishing. Usable if necessary with pore fillers **CIREX Si 022** or **Si 023**	5
Cirex Si 043 Solvented semi-permanent release agent for epoxy, vinylester, polyester and phenolics. High sliding effect. High efficiency on composites and metallic molds. If necessary use with pore fillers **CIREX Si 022** or **Si 23**	5
Cirex Si 60 Milky solvent release agent. Effective with epoxy, vinylester and polyester. Hold at 180 °C. Avoid self-release problems and refusal. To be use with **CIREX Si 023** to avoid any risk of snagging. This release agent is compatible with traditional waxes.	5
Cirex DE 73 Water-phased mold release agent specially formulated for demandrining. Allows the polyester, the epoxy and the vinylester to be release from the mold. Hold at 200°C	5
Cirex Si 111 Molding agent in the form of the thixotropic paste. Ideal for rapid modeling on technical ranges, RTM tooling or any porous support.	5

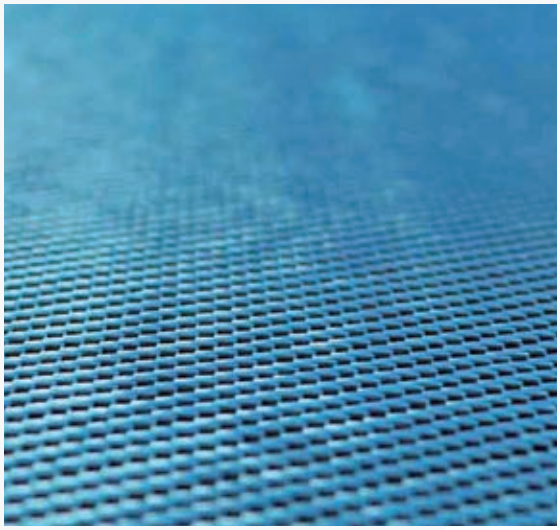
NOTA : The release agents and pore fillers are sprayable, but will need a light polishing if a glossy look is needed.
Average spray consumption : 10 to 15 ml / m^2 / layer.
The Cirex **Si 022** and **Si 023** allow to optimize the semi-permanent effect of the mentionned release agents.

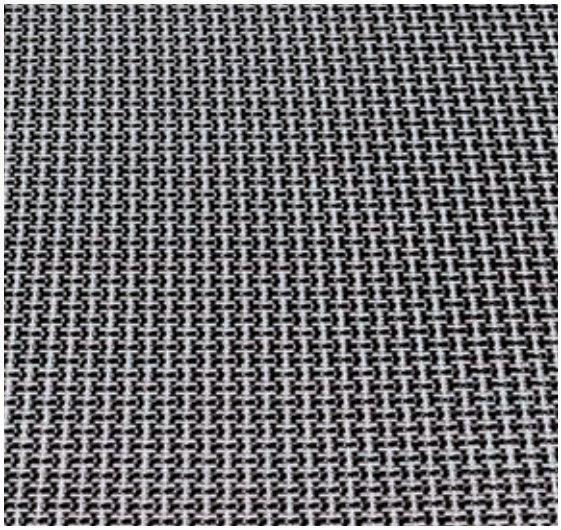
NOTES

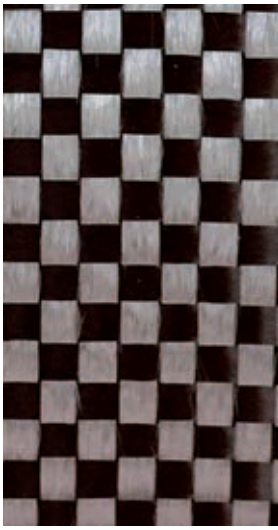
APPLICATION GUIDE




Contact / Vacuum
Infusion / RTM
Pultrusion Winding
Hot Compression
Prepreg
Casting
Sprayable
Tooling paste
Extrusion
Isobond SR 1170 White
Isobond SR 7100
Isobond SR 7100 TH
Isobond SR 7200 HTG
Isobond SR 5030
Isobond 735
Isotacker
SR 8160
SR 5550
SR 8450
SR 434
Waterbond SR 1900
PB 170
PB 250/PB 400/PB 600
PB 410GS
SR 1670
SR GREEN CAST 160
SR GREEN GLASS EVO
SR CA 85
SR CA 90
SR 1610
SR 600
SR 632
SG 520
SG 162
SG 715
SG 166
SG GREEN COAT INCOLORE
ADAPTED PRODUCT
ADAPTED PRODUCT UNDER CERTAIN CONDITIONS







PAGES 32>41

FIBRES & FABRICS

OMEGA SYSTEME

STITCHED MULTIAXIAL

E GLASS

	References	Quantity of fibre by orientation (g/m²)							
		0°	+45°	90°	-45°	Mat	Stitching	Weight g/m²	approx. roll length (lm)
Unidirectionnels	L 300	300		23			11	334	50
	L 400 M 50	425		24		50	6	505	80
	L 500	480		50			11	541	50
	L 600	600		50			11	661	50
	L 1000	960		50			11	1021	38
	L 1200	1146		50			11	1207	50
Roving Stitch	LT 300	150		167			13	330	50
	LT 400	205		193			13	411	50
	LT 576 *	288		312			10	610	82
	LT 600	300		300			12	612	50
	LT 850	425		425			10	861	45
	LT 1200 *	600		600			11	1211	32
Roving Stitch + mat	LTM 600/150	288		312		150	10	760	52
	LTM 578/300	288		312		300	12	912	45
	LTM 850/150 *	567		283		150	5	1005	39
Biaxial	Bx 250		123.5		123.5		10	257	150
	Bx 300		152		152		5	309	129
	Bx 400		200		200		6	406	98
	Bx 450		224		224		6	452	89
	Bx 600	5	301	1	301		6	614	64
	Bx 800	3	401	3	401		7	815	48
	Bx 1200		600		600		7	1207	50
Biaxial Tape	Bx 450 : 10 cm		224		224		6	452	89
	BX 450 : 15 cm		224		224		6	452	89
	Bx 450 : 20 cm		224		224		6	452	89
	Bx 600 : 10 cm	5	301	1	301		6	614	64
	Bx 600 : 15 cm	5	301	1	301		6	614	64
	Bx 600 : 20 cm	5	301	1	301		6	614	64
	Bx 600 : 30 cm	5	301	1	301		6	614	64
Biaxial + mat	BxM 370/80		179		179	80	8	446	112
	BxM 400/200		200		200	200	6	606	70
	BxM 450/100		226		226	100	7	563	70
	BxM 600/225		300	13	300	225	9	847	50
	BxM 700/100		339		339	110	12	800	40
	BxM 800/300		401		401	300	6	1108	35
Triaxial	TLx 600	207	198		198		15	618	50
TLX: Triaxiaux longitudinal	TLx 750	283	236		236		9	764	50
	TLx 900	295	303		303		11	912	43
	TLx 1000	576	221		221		9	1027	39
	TLx 1200	567	301		301		12	1181	33
TTX: Triaxial Cross	TTx 600		201	189	201		7	598	66
	TTx 1200		300	567	300		8	1175	33
Quadraxial	Qx 625	177	193	133	122		13	638	50
	Qx 802	201	200	201	200		8	809	48
	Qx 815	211	202	201	200		9	824	45
	Qx 861	215	213	209	213		11	861	50
	Qx 1000	236	256	246	256		11	1005	39
	Qx 1178	283	301	283	301		7	1177	33
	Qx 1200	300	302	298	302		9	1211	33
	Qx 1500	402	367	402	367		7	1545	25
	Qx 2400	601	599	601	599		9	2411	16
Quadraxial + mat	QxM 800/100	201	200	201	200	100	6	909	43
	QxM 618/300	142	167	142	167	300	9	927	43
	QxM 1178/225	283	301	283	301	225	7	1402	43

	References	Warp	Weft	Weight g/m²	approx. roll length (lm)
Special Infusion	LTi 750	349.68	394.32	744	75
	LTi 1120	506.25	618.75	1125	50
	LTi 1820	918	882	1800	60
	LTi 2450	1321.84	1220.16	2542	46
	LTi 3250	1592.5	1657.5	3250	25

* : Fabric also available in width 250-254 cm

NB : The fabrics are delivered in width 1.27 m and rolls about 50 kg. The majority of these fabrics can be cut to order, consult us. Multiaxial fabrics made of E Glass can optionally be sewn on mat 100, 225, 300 or 450 g / m2.
For non listed references on this list, please consult our sales department.

ARAMID / E GLASS

	References	Quantity of fibre by orientation (g/m²)							
		0°	+45°	90°	-45°	Mat	Stitching	Weight g/m²	approx. roll length (lm)
Biaxial	ARE Bx 400		210		210		7	427	91

FLAX / E GLASS

	References	Quantity of fibre by orientation (g/m²)							
		0°	+45°	90°	-45°	Mat	Stitching	Weight g/m²	approx. roll length (lm)
Biaxial	LEBx 450		222.5		222.5		8	453	50

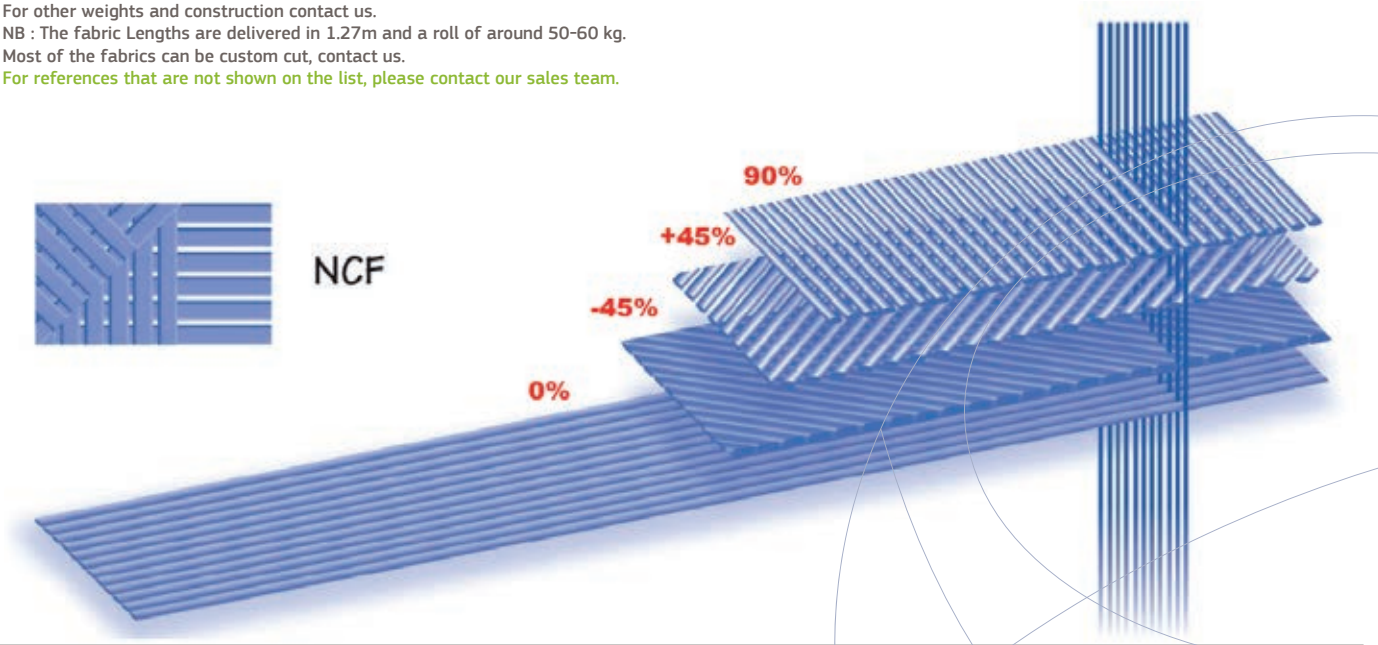
CARBONE HR

	References	Quantity of fibre by orientation (g/m²)								
		0°	+45°	90°	-45°	Mat	Stitching	Weight g/m²	Number of K	approx. roll length (lm)
Biaxial	CBx 100		50		50		3	105	12	50
	CBx 150		75		75		5	155	12	50
	CBx 200		100		100		5	205	12	50
	CBx 300		151		151		6	308	12	95-100
	CBx 400		202		202		6	410	12	60
	CBx 600		302		302		6	610	12	50
	CBx 800		400		400		8	808	12	50
Triaxial transvers.	CTTx 750	9	250	250	250			759	24	50
Triaxial longitudinal	CTLx 749	300	225		225		9	759	24	50
	CTLx 900	450	225		225		7	907	24	50
Quadriaxial	CQx 600	147	147	147	147		6	594	50	50
	CQx 800	203	203	203	203		6	818	50	50
	CQx 1200	295	295	295	295		6	1186	50	20

	References	Quantity of fibre by orientation (g/m²)								
		0°	+45°	90°	-45°	Mat	Stitching	Weight g/m²	Nombre of k	approx. roll length (lm)
Biaxials "IM" (Intermediate Modulus)	CBx 300 T800		150		150		8	308	12	100
	CBx 300 IM2C		149		149		4	310	12	50

	References	Warp	Weft	Weight g/m²	approx. roll length (lm)
Carbon Special Infusion	CLTi 2270	1173	1127	2300	30

For other weights and construction contact us.
NB : The fabric Lengths are delivered in 1.27m and a roll of around 50-60 kg.
Most of the fabrics can be custom cut, contact us.
For references that are not shown on the list, please contact our sales team.



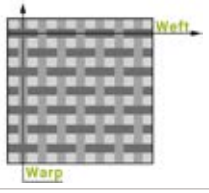
REINFORCEMENTS

WOVENS

	References	Weight g/m²	Weave	Finish	LM per roll	Length. (mm)
Glass	2048	48	Plain		100	1100
	2086	86	Plain		100	1050
	2106	106	Plain		100	1260
	2125	125	Armoured Plain		100	800
	2160	160	Plain		100	1100
	2208	206	Armoured Plain		100	800
	2210	202	Plain		100	800 + 1300
	2300	286	Plain		100	1300
	3160	162	Twill 2/2		100	1000
	3200	204	Twill 2/2		100	1200
	3300	290	Twill 2/2		100	1000
	3390	390	Twill 2/2		100	1250
	5670	669	Satin 4		100	1000
Carded Glass	V100	100	Plain		100	1200
	V205	205	Plain		50	1200
	V500	500	Plain		50	1200
Carbon	C95	95	Plain - 1K		100	1000
	C98	98	Plain - 3K	Spread tow powdered 1 side	100	1020
	C160	160	Twill - 3K		100	1020
	C160	160	Plain - 3K		100	1000
	C200	200	Twill 2/2 - 3K		100	1000
	C200	200	Twill 2/2 - 3K	Webbing veil WF1	100	1000
	C200	200	Plain - 3K	Webbing veil WF1	100	1200
	C200/43200N1250S	200	Twill 2/2 -3K	Spread tow	100	1250
	C200/43199N1250S	200	Plain - 3K	Spread tow	100	1250
	C280	280	Twill 2/2 - 6K		100	1200
	C280	280	Plain - 6K		100	1200
	C280	286	Twill 2/2 - 6K	Webbing veil WF1	100	1200
	C600	600	Twill 2/2 - 12K		66	1250
	C800	800	Twill 2/2 - 24K		50	1000
Carbon "IM" (Intermediate Modulus)	C280 MR60	288	Twill 2/2 - 24K		100	1000
	C280 MR60	288	Plain - 24K		100	1000
Aramid	K61	60	Plain		100	1270
	K170	170	Plain		100	1200
	K170	170	Twill 2/2		100	1200
	K175	175	Satin of 4		100	1200
	K305	305	Twill 2/2		100	1000
	K305	305	Plain		100	1000
	K320	320	Satin of 5		100	1270
Flax	2115	115	Plain		50	1630
	3145	145	Twill 2/2		50	1000
	3315	315	Twill 2/2		50	1000
	Feutre de lin	150	Needled		50	750
Hybrid E Glass / Aramid	AREMat 620	620	Twill 2/2		50	1270
Carbon / Aramid	KC168	168	Plain - 3K		100	1000
	KC213	213	Twill 2/2 - 3K		100	1200
Carbon / Innegra	IC160	160	Plain - 3K		100	1470
Innegra / Basalte	IB265	265	Twill 2/2		100	1520
Diolen	Diolen 14K	165	Plain		100	1200
	Diolen 26K	265	Plain		100	1200

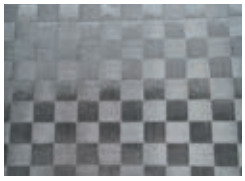
Plain

Twill



MAT ROVING

	References	Weight g/m²	Weave	LM per roll	Length. (mm)
Roving	Roving 400	390	Plain	100	1250
	Roving 800	792	Twill	50	1250
Roving Stitch Mat (polyester compatible)	RM 300/300	608	Roving + Mat	65	1250
	RM 800/300	1104	Roving + Mat	35	1250
	+ other reference please consult us				



DYF 15 160 P

DYF 15 160 T

DYF 15 160 T ALU

GDC 210 T rod

ALUTEX V202 T Ver. Aluminium

SPECIAL REINFORCEMENTS

	References	Weight g/m²	Weave	LM per roll	Length. (mm)
DYF	DYF15 160 P	160	Dynanotex Plain-15K	100	1000
	DYF15 160 P ALU	160	Dynanotex Plain-15K	100	1000
	DYF15 160 T	160	Dynanotex Twill 2/2-15K	100	1000
	DYF15 160 T ALU	160	Dynanotex Twill 2/2 -15K	100	1000
GDC	GDC 210T Blue	210	Carbon Polyester Twill 2/2	100	1000
	GDC 210 T Red	210	Carbon Polyester Twill 2/2	100	1000
	GDC 210 T Green	210	Carbon Polyester Twill 2/2	100	1000
Coloured Glass Fibers	ALUTEX V202 T Ver. Aluminium	200	Twill 2/2	100	1270
	ALUTEX V290 T Ver. Aluminium	290	Twill 2/2	100	1000
	ALUTEX V620 Ver. Aluminium	295	Diagonal	100	1270

Other weights and fibres available – Contact Us for coloured version. – Blue, Red, Gold available for some references - Contact Us.

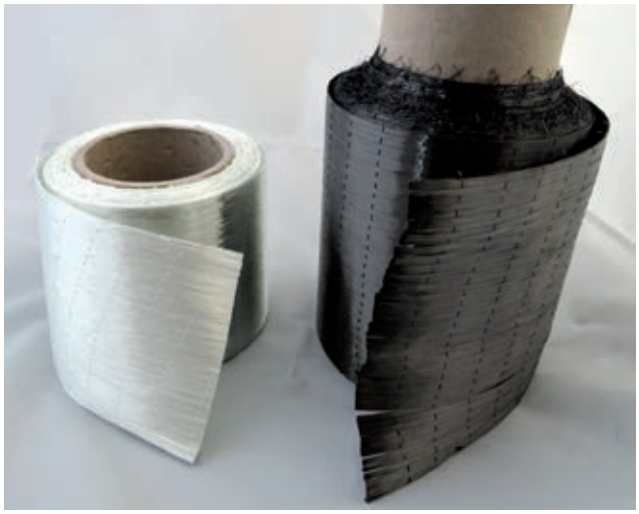
CARBON AND COLOURED METAL FABRICS

	References	Weight g/m²	Weave	LM per roll	Width. (mm)
GGCu	GGCu 300T Blue	300	Twill 2/2 Carbon 3K-Copper	100	1000
	GGCu 300T Green	300	Twill 2/2 Carbon 3K-Copper	100	1000
	GGCu 300T Red	300	Twill 2/2 Carbon 3K-Copper	100	1000

UNIDIRECTIONALS

	References	Weight g/m²	Weave	Length. (mm)
Stitched Glass Fibre	UDV300	300	Thermofixed Unifibre	100
		300	Thermofixed Unifibre	300
Woven E Glass for infusion	UDV 1000 version I	1000	Thermofixed Unifibre	80
Flax	UD Lin 160	160	UD Woven	1000
	UD Lin 190	190	UD Woven	1000
	UD Lin 300	300	UD Woven	1000
Carbon	CX130 - 12K	130	Unifibre on separator film	50
		130	Unifibre on separator film	100
		130	Unifibre on separator film	300
Stitched Carbon T700	UDC300 - 12K	300	Thermofixed Unifibre	50
				100
				150
				300
				600
				1000
	UDC600 - 24K		Thermofixed Unifibre	60
				100
				150
				300
Stitched Carbon T800	UDC300 - 12K	300	Thermofixed Unifibre	300
Stitched Carbon M40J	UDC300 - 12K	300	UD Woven	300
Carbon UD T700	UDC300 I - 12K	300	Unifibre Carbon Stitched	25
Special Infusion		300	Unifibre Carbon Stitched	50
		300	Unifibre Carbon Stitched	100
	UDC600 I - 12K	600	Unifibre Carbon Stitched	100
		600	Unifibre Carbon Stitched	300
		600	Unifibre Carbon Stitched	500
	UDC1000 Ib - 50K	1023	UD Woven	100
		1023	UD Woven	200
		1023	UD Woven	300
Carbon UD INJECTION	UDC600 48-50K INJECTION	623	UD Woven	100 300
Carbon special infusion - very high drainability, suitable for high thicknesses	UDC1000 48-50K INJECTION	1020	UD Woven	100 200 300 400 600 1000

Other references, widths or filaments please contact us.



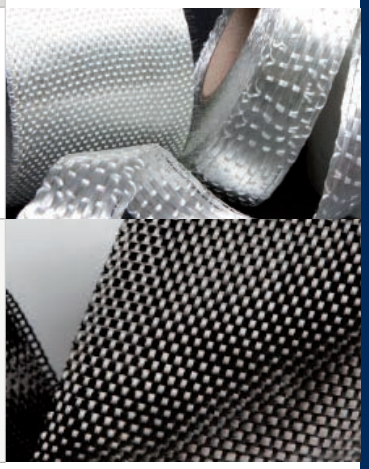
TAPES, BRAIDS

WOVEN RIBBONS

Ref.	Weight g/m²	lm / tape
Glass		
Plain Glass Ribbon - 40mm wide	218	200
Plain Glass Ribbon - 80mm wide	280	100
Plain Glass Ribbon - 100mm wide	218	200

TAPES 0°

Ref.	Weight g/m²	lm / tape
Glass		
UD Glass Tape - Length 15mm	174	100
UD Glass Tape - Length 25mm	174	100
UD Glass Tape - Length 50mm	174	100
UD Glass Tape - Length 15mm	350	50
UD Glass Tape - Length 25mm	350	50
UD Glass Tape - Length 50mm	350	50
Carbon		
UD Carbon Tape - 3K - Length 15mm	174	50
UD Carbon Tape - 3K - Length 25mm	174	50
UD Carbon Tape - 3K - Length 50mm	174	50
UD Carbon Tape - 6K - Length 15mm	350	50
UD Carbon Tape - 6K - Length 25mm	350	50
UD Carbon Tape - 6K - Length 50mm	350	50
UD Carbon Tape - 12K - Length 15mm	600	100



BRAIDED PLATES 30°

Ref.	Weight g/lm	Weight g/m²	lm / tape
Glass			
Glass Flat Braid 30°- Length 50mm	34	220	50
Glass Flat Braid 30°- Length 100mm	46	320	50
Carbon			
Carbon Flat Braid 30°- 6K - Length 50mm	45	280	100
Aramid			
Aramid Flat Braid 30° - Length 25mm	13.7	-	100
Aramid Flat Braid 30° - Length 50mm	25	160	50

BRAIDED TUBES 45°

Ref.	Weight g/lm	Weight g/m²	lm / tape
Carbon			
Carbon Braided Tube 45° - 3K - Diam 15 mm	14	370	50
Carbon Braided Tube 45° - 6K - Diam 30 mm	41	430	50
Carbon Braided Tube 45° - 6K - Diam 50 mm	54	340	50
Carbon Braided Tube 45° - 12K - Diam 70 mm	136	619	25
Carbon Braided Tube 45° - 12K - Diam 100 mm	217	691	25
Carbon Braided Tube 45° - 12K - Diam 140 mm	217	494	25
Elastic Carbon			
Carbon UD Elastic Braided Tube - 12K - Diam 15mm	32	510	50
Carbon UD Elastic Braided Tube - 12K - Diam 30 mm	64	510	50
Carbon UD Elastic Braided Tube - 12K - Diam 40 mm	96	510	50
Glass			
Glass Braided Tube 45° Diam 20 mm	37		100
Glass Braided Tube 45° Diam 20 mm	61		150
Glass Braided Tube 45° Diam 60 mm	115		25
Aramid			
Aramid Braided Tube 45° Diam 20 mm	32	523	100

For other available widths contact us.

NOTES

OMEGA SYSTEM

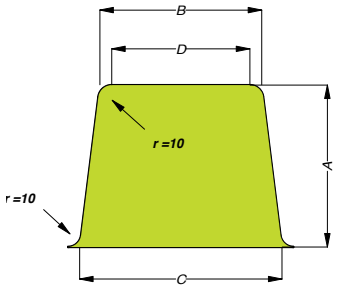
Omega profiles manufactured from polyethylene foam.

Standard profile PE Foam (25kg/m³) E150 Width : 2.75 m

References	Recommended Fabrics	A (mm)	B (mm)	C (mm)	D (mm)	Number of pieces per pack
25/20/30	23-225mm	25	20	30	12	576
30/25/40	30-275mm	30	25	40	20	360
40/30/50	30-275mm	40	30	50	20	210
45/20/45	23-225mm	45	20	45	12	216
50/40/60	40-380mm	50	40	60	30	144
60/25/60	30-275mm	60	25	60	20	140
60/50/65	50.423mm	60	50	65	40	100
80/50/80	50-423mm	80	50	80	40	63
80/80/105	contact us	80	80	105	60	42
100/50/75	50-423mm	100	50	110	75	54
100/80/110	↑	100	80	110	60	36
100/100/130		100	100	130	80	30
120/120/150	contact us	120	120	150	110	20
120/95/130		120	95	130	75	25
150/120/160		150	120	160	100	16
160/100/150	↓	160	100	150	80	12
200/110/170		200	110	170		12

Available densities :

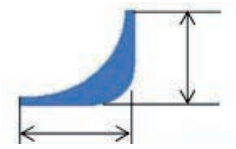
E150 - 25 Kg/m³
E220 - 37 Kg/m³
E400 - 57 Kg/m³



The above list corresponds to the profiles most used in the field of composite materials.
Do not hesitate to contact our technical services for dimensions adapted to your needs.
The material of these profiles (extruded polyethylene) is compatible with epoxy and polyester resins.

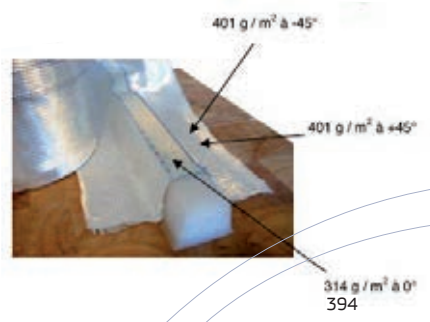
OMEGA ANGLE PROFILE FOR FILLET JOINT E220

References	Number of profile per pack
20x20x1375mm E220	104
30x30x1375mm E220	148



SPECIAL TRIAXIAL OMEGA FABRIC SYSTEM

References	UD Width (mm)	Total width (mm)	Approximate length of the tape
to 23-225mm	23	225	40
to 30-275mm	30	275	40



ETHAFOAM E 220

References	Dimensions	Thickness
Sheets	2750 x 600	30mm
Sheets	2750 x 600	50mm
Sheets	2750 x 600	60mm
Sheets	2750 x 600	80mm
Sheets	2750 x 600	100mm

Other densities and thicknesses available – Contact Us

PAGES 42>61

CORE MATERIALS

BALTEK AIREX

BALSA

BALTEK® SB is a core material produced from select kiln dried balsa wood and configured in the end grain configuration. It has an extreme high strength and rigidity in relation to its weight, and allows an excellent bond with all types of resins and adhesives. Balsa is compatible with a wide variety of manufacturing processes and resins and is resistant to temperature changes, exposure to fire, chemicals and styrene

Balsa Wood Panels
Resistant to continual temperature 150°C
Excellent mechanical properties

Thickness		m²	Panels	SB 100 CK	SB 100
(inches)	(mm)	/ box	/ box	153 Kg/m³	
3/16	4.8	49.12	66	*	*
1/4	6.4	37.95	51	*	**
3/8	9.5	24.56	33		**
7/16	11.1	21.58	29	*	**
1/2	12.7	18.61	25		
5/8	15.9	14.88	20		
11/16	17.5	13.40	18	*	**
3/4	19.1	12.65	17		
1	25.4	9.67	13		**
1 1/4	31.8	7.44	10		**
1 1/2	38.1	5.95	8		**
1 3/4	44.5	5.21	7	*	**
2	50.8	4.47	6	*	**
2 1/4	57.2	3.72	5		**
2 1/2	63.5	3.72	5		**
2 3/4	69.9	2.98	4		**
3	76.2	2.98	4		**

(*) Order by full box.

(**) Minimum order of 5 boxes, 11 to 13 weeks delivery time.

BALSA

BALTEK ® SB100 CK
Balsa assembled on fibreglass.
Easy to apply on 3D moulds.
Hard grain wood.

Treatment option possible for Balsa products

AL
Surface treatment by resin coating (AL600) to reduce bubbles and improve bonding.

CK
Checkerboard of 25x50mm with 0.2mm groove (Knife cut) with fabric support

T
High precision cut +/- 0,25mm

BALTEK

BALSA

BALTEK

Balsa Wood Sheets
Resistant to continual temperature 150°C
Excellent mechanical properties

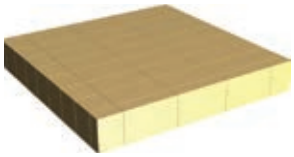
Thickness		m^2	Sheets	**SB 50**	**SB 150**
(inches)	(mm)	/ box	/ box	94 Kg/m^3 **Surface Dimensions**	247 Kg/m^3 **Surface Dimensions**
3/16	4.8	49.12	66	1220 x 610 mm / 0,744 m^2	1220 x 610 mm / 0,744 m^2
1/4	6.4	37.95	51		
3/8	9.5	24.56	33		
7/16	11.1	21.58	29		
1/2	12.7	18.61	25		
5/8	15.9	14.88	20		
11/16	17.5	13.40	18		
3/4	19.1	12.65	17		
1	25.4	9.67	13		
1 1/4	31.8	7.44	10		
1 1/2	38.1	5.95	8		
1 3/4	44.5	5.21	7		
2	50.8	4.47	6		
2 1/4	57.2	3.72	5		
2 1/2	63.5	3.72	5		
2 3/4	69.9	2.98	4		
3	76.2	2.98	4		

Balsa is also available on order in the form of burden of different densities, lengths and sections, for particular applications please contact us.

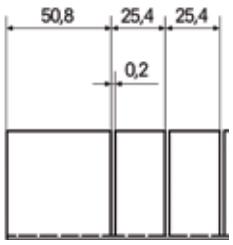
BALTEK® structural balsa core material

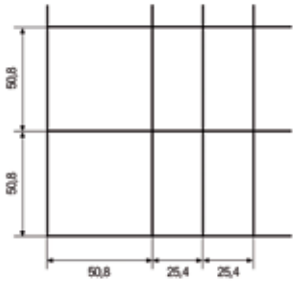
Rating of Finishing Options regarding specific requirements
Most suitable ●●● Suitable ●● Ok ●

ContourKore (CK)



- 25 x 50mm bloc pattern
  (50 x 50mm if sheet is ≥50mm)
- kerf width approx. 0.2mm (knife cut)
- glass fiber cloth on bottom side of sheet
- blocs are cut almost down to cloth





| Sheet Flexibility ●●● | Resin Uptake ●●● | Promotes resin flow in infusion ●● | Laminate surface quality ●●● |

AIREX® R 82

Fire resistant (M1 F2)

Thermoplastic foam that combines good fire resistance with excellent dielectric properties. Low water intake and thermoformable. Exceptional material for applications that require high resistance to fire, radar transparency or operation in extremely hot or cold environments.

References	Sheets / pack	R 82.60	R 82.80	R 82.110
Density		60 Kg/m³ (54 - 69 Kg/m³)	80 Kg/m³ (72 - 95 Kg/m³)	110 Kg/m³ (99 - 126 Kg/m³)
Surface		3,78 m²	3,24 m²	2,30 m²
Thicknesss (Tolerance +/- 0,5 mm)		Dimensions	Dimensions	Dimensions
3 mm	20	2800 x 1350 mm	2700 x 1200 mm	2300 x 1000 mm
5 mm	15			
8 mm	12			
10 mm	10			
12 mm	8			
15 mm	6			
20 mm	4			
25 mm	4			
30 mm	3			
40 mm	3			
50 mm	2			
60 mm	2			

Complies with fire safety	Standard		R82.60	R82.80	R82.110
Aviation	**FAR 25.853/ABD0031**	Flammability	Accepted	Accepted	Accepted
	FAR 25.853/ABD0031	Smoke density	Accepted	Accepted	Accepted
	ABD0031	Toxicity	Accepted	Accepted	Accepted
	FAR 25.853/ABD0031	Heat Release	Accepted	Accepted	Accepted
Rail industry	**CEN TS 45545-2**		HL3 [2] Final certification depends on sandwich design		

[2] Indicative test, other information on request

AIREX

AIREX® T 90 DNV-GL

Stable and resistant

Is a closed cell, thermoplastic and recyclable polymer foam with excellent fire, smoke and toxicity (FST) properties. It has very good mechanical properties and an extraordinary resistance to fatigue. UV resistant and has negligible water absorption. It is thermally stable during high temperature processing and post curing. T90 is designed for easy use with all resin systems and processing technologies. AIREX T90 is the ideal core material for structural sandwich applications requiring high fire resistance.

References	T 90.60		T 90.100		T 90.150		T 90.210	
Density	65 Kg /m³ of 60 to 70 kg/m³ Standard		110 Kg /m³ of 105 to 115 kg/m³ Standard		145 Kg /m³ of 140 to 150 kg/m³ Standard		210 Kg /m³ of 200 to 220 kg/m³ Standard	
Thicknesss in mm (+/- 0,5 mm)	Sheets/pack	Dimensions	Sheets/pack	Dimensions	Sheets/pack	Dimensions	Sheets/pack	Dimensions
5 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm
8 mm	134		134		134		134	
10 mm	108		108		108		108	
12 mm	90		90		90		90	
15 mm	72		72		72		72	
20 mm	54		54		54		54	
25 mm	44		44		44		44	
30 mm	36		36		36		36	
40 mm	27		27		27		27	
50 mm	22		22		22		22	
100 mm	11		11		11		11	

Also exists in 1220 x 610mm - delivered in box - contact us

Complies with fire safety	Standard		T90.60	T90.100	T90.150	T90.210
Aviation	**FAR/CS 25.853/ABD0031** **FAR/CS 25.853/ABD0031** **FAR/CS 25.853/ABD0031**	Flammability Smoke density Toxicity	Accepted Accepted Accepted	Accepted Accepted Accepted	Accepted Accepted Accepted	Accepted Accepted Accepted
Rail Industry	**EN 45545-2**		HL3 achievable Certifications depends on the construction of the sandwich			
Construction & Architecture	**DIN 4102-1**	Class of material	tbd	B1	tbd	B1
Construction & Architecture	**EN 13501-1** **EN 13501-1** **EN 13501-1**	Reaction to fire Smoke production Flaming droplets	B s1 d0	C s1 d0	tbd	C s2 d0

AIREX® T 92 DNV-DL

Structural PET Foam

Closed cell thermoplastic foam, perfectly adapted for use with all resins and sandwich construction processes. The production process of AIREX® T92 creates a foam with very constant values. The large increase in shear elongation / impact resistance allows the use of this foam in most sandwich constructions. The foam allows easy processing, it is easily thermoformable and thermally very stable. It can also be easily used with different prepreg systems (including high temperature systems). It has good chemical stability and does not absorb water.

References	T 92.60		T 92.80		T 92.100		T 92.130		T 92.200		T 92.320	
Density	65 Kg /m³ of 60 to 70 kg/m³		85 Kg /m³ of 80 to 90 kg/m³		100 Kg /m³ of 95 to 105 Kg/m³		135 Kg /m³ of 127 to 143 kg/m³		210 Kg /m³ of 200 to 220 Kg/m³		320 Kg /m³ of 310 to 330 Kg/m³	
Thicknesss (Tolerance +/-0,5mm)	Nber	Dim in mm	Nber.	Dim in mm	Nber	Dim in mm	Nber.	Dim in mm	Nber	Dim in mm	Nber	Dim in mm
5 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm	210	2440 x 1220 mm
8 mm	134		134		134		134		134		134	
10 mm	108		108		108		108		108		108	
12 mm	90		90		90		90		90		90	
15 mm	72		72		72		72		72		72	
20 mm	54		54		54		54		54		54	
25 mm	44		44		44		44		44		44	
30 mm	36		36		36		36		36		36	
40 mm	27		27		27		27		27		27	
50 mm	22		22		22		22		22		22	
100 mm	11		11		11		11		11		11	

Also exists in 1220 x 610mm - delivered in box - contact us

AIREX® T 10 DNV-GL

AIREX

Industrial Structurel Foam

AIREX® T10 is a closed-cell, thermoplastic and recyclable polymer foam with a very homogeneous cell structure, high mechanical properties and an outstanding price/ performance ratio. It has an extraordinary resistance to fatigue, is chemically stable, UV-resistant and has a negligible water absorption. It's thermally stable during high temperature processing and post curing without after expansion or out gassing. T10 is designed for easy use with all resin systems and processing technologies. Airex T10 is ideally suited for high volume applications of lightweight sandwich structures subjected to static and dynamic loads and/or exposed to elevated temperatures during manufacturing.

References	T 10.100	
Density	100 Kg /m³ of 99 to 109 kg/m³ Standard	
Thicknesss (Tolerance +/-0,5mm)	Sheets/ pack	Dim in mm
10 mm	108	2440 x 1005 mm
15 mm	72	
20 mm	54	

AIREX® FINISHING OPTIONS

AIREX® Structural foam core materials

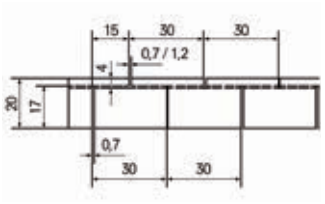
- FlexiCut (FC)
- ContourKore, Knife Cut (CK kc)
- ContourKore, Saw Cut (CK sc)
- Mini ContourKore (MCK)
- Grooved & Perforated (GP)
- Perforated 30 (P30)
- Grooved 50 (G50)
- AIREX® SealX surface sealing (SX)
- Precision Thickness (PRE)

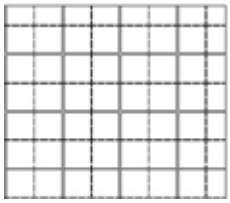
AIREX

Rating of Finishing Options regarding specific requirements
Most suitable ●●● Suitable ●● Ok ●

FlexiCut (FC)

- 30 x 30 mm cross-grooved both sides
- Kerf depth 85% / 20% of thickness
- Kerf width 0.7 mm or 1.2 mm
- 2'200 holes / m2

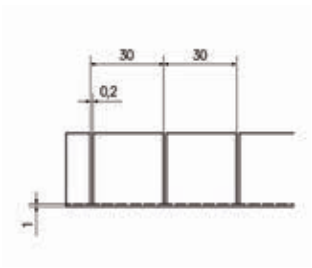


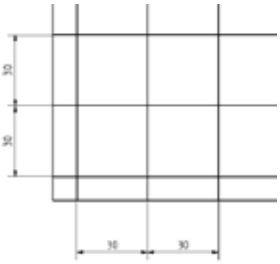


| Sheet Flexibility ●● | Resin Uptake ●● | Promotes resin flow in infusion ●● | Laminate surface quality ●●● | (0.7mm width)

ContourKore, knife cut (CK kc)

- 30 x 30 mm bloc pattern
- Kerf width approx. 0.2 mm
- Glass fiber cloth on bottom side of sheet
- Blocs are cut almost down to cloth

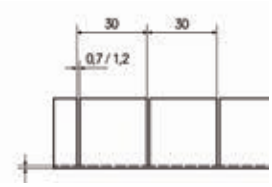


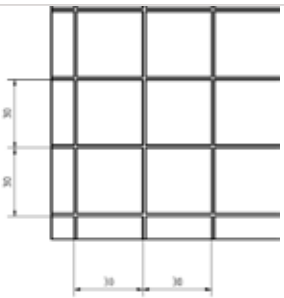


| Sheet Flexibility ●●● | Resin Uptake ●●● | Promotes resin flow in infusion ● | Laminate surface quality ●●●

ContourKore, Saw Cut (CK sc)

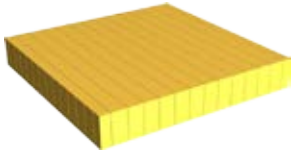
- 30 x 30 mm bloc pattern
  (40 x 40 mm if sheet is ≥ 31 mm)
- Kerf width 0.7 or 1.2 mm
  (1.5 mm for sheets ≥ 31 mm)
- Glass fiber cloth on bottom side of sheet
- Blocs are cut almost down to cloth



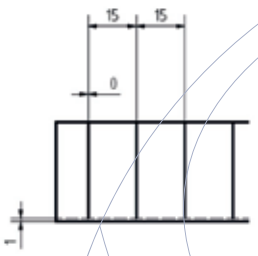


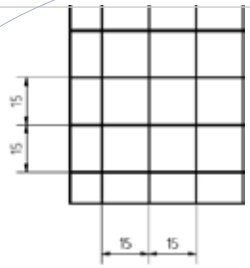
| Sheet Flexibility ●●● | Resin Uptake ●● | Promotes resin flow in infusion ●● | Laminate surface quality ●●

Mini ContourKore (MCK)



- 15 x 15 mm bloc pattern
- Kerf width approx. 0.2 mm
- Glass fiber cloth on bottom side of sheet
- Blocs are cut almost down to cloth

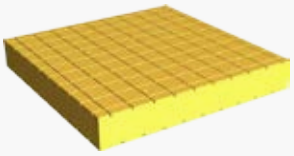




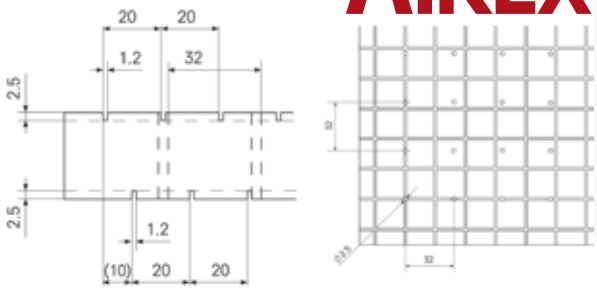
| Sheet Flexibility ●●● | Resin Uptake ●● | Promotes resin flow in infusion ●● | Laminate surface quality ●●●

AIREX® FINISHING OPTIONS

Grooved & Perforated (GP)

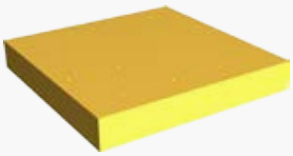


- Cross-grooved both sides
- Groove width 1.2 mm, depth approx. 2.5 mm
- Grooving distance 20 mm
- Grooving offset both sides 10 mm
- Holes (diameter 2.5 mm)
- Hole distance 32 x 32 mm pattern
- Holes may not be aligned with grooves

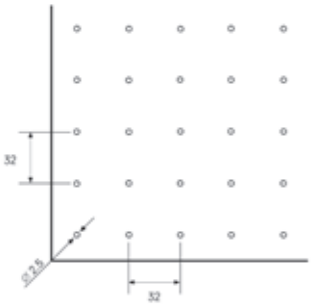


| Sheet Flexibility | Resin Uptake ●● | Promotes resin flow in infusion ●●● | Laminate surface quality ●

Perforated 30 (P30)

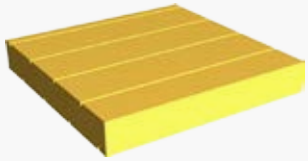


- Holes (diameter 2.5 mm)
- Hole distance 32 x 32 mm pattern

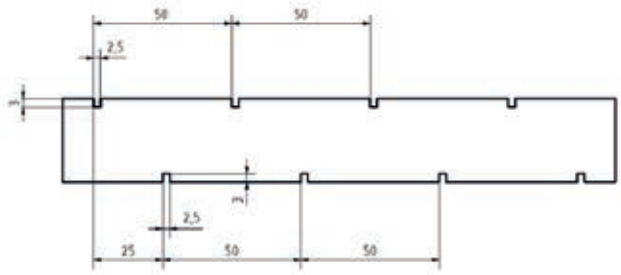


| Sheet Flexibility | Resin Uptake ●●● | Promotes resin flow in infusion ● | Laminate surface quality ●●●

Grooved 50 (G50)

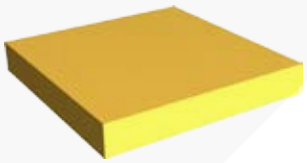


- Parallel or crosswise grooves
- One side or both sides
- Grooving distance 50 mm
- Groove depth approx. 3 mm
- Groove width approx. 2.5 mm



| Sheet Flexibility | Resin Uptake ●●● | Promotes resin flow in infusion ● | Laminate surface quality ●

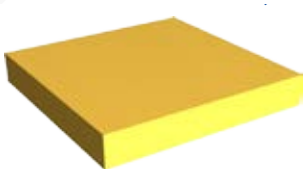
AIREX® Seal*X* surface sealing (SX)



- Surface sealing for AIREX® PET foams
- Available for AIREX® T90 and T92 (densities up to 130 kg/m3)
- Designed for resin infusion
- Considerable reduction of resin uptake in infusion processes

| Sheet Flexibility | Resin Uptake ●●● | Promotes resin flow in infusion | Laminate surface quality

Precision Thickness (PRE)



- Improved thickness tolerance of sheet:
  PRE1: +0.2 / -0.4 mm (0.6 mm range)
  PRE2: +0.1 / -0.2 mm (0.3 mm range)

| Sheet Flexibility | Resin Uptake | Promotes resin flow in infusion | Laminate surface quality

DETAIL OF OPTIONS R82

Possible Options	R82.60		R82.80	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
PERFORATED P30	3 to 60 mm	2800 x 1350 mm	3 to 60 mm	2700 x 1200 mm
GROOVED & PERFORATED	10 to 50 mm	1400 x 1350 mm	10 to 50 mm	1350 x 1200 mm
GROOVED 50	parrallel, 1 side (10-50 mm)	2800 x 1350 mm	parrallel, 1 side (10-50 mm)	2700 x 1200 mm
	parrallel, 2 sides (10-50 mm)		parrallel, 2 sides (10-50 mm)	
	cross, 1 side (10-50 mm)	1400 x 1350 mm	cross, 1 side (10-50 mm)	1350 x 1200 mm
	cross, 2 sides (10-50 mm)		cross, 2 sides (10-50 mm)	
PRECISION THICKNESS	+0,2/-0,4 mm	2800 x 1350 mm	+0,2/-0,4 mm	2700 x 1200 mm

Packaging units for Finishing option items: Sheet size 1400 x 1350mm twice the number of sheets as per standard — Sheet size 1350 x 1200mm twice the number of sheets as per standard

Possible Options	R82.110	
	Thickness	Dimensions of Sheets
PERFORATED P30	5 to 30 mm	2300 x 1000 mm
GROOVED & PERFORATED	10 to 30 mm	1150 x 1000 mm
GROOVED 50	parrallel, 1 side (10-30 mm)	2300 x 1000 mm
	parrallel, 2 sides (10-30 mm)	
	cross, 1 side (10-30 mm)	1150 x 1000 mm
	cross, 2 sides (10-30 mm)	
PRECISION THICKNESS	+0.2/-0.4 mm	2300 x 1000 mm

Packaging units for Finishing option items: Sheet size 1150 x 1000mm twice the number of sheets as per standard

AIREX

DETAIL OF OPTIONS T90

AIREX

Possible Options	T90.60		T90.100	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
SealX	15 to 100 mm	Standard	15 to 100 mm	Standard
FLEXICUT	10 to 50 mm K0,7 ou K1,2	1220 x 1220 mm	10 to 50 mm K0,7 ou K1,2	1220 x 1220 mm
CONTOURKORE (Saw Cut)	10 to 50 mm	1200 x 1200 mm	10 to 50 mm	1200 x 1200 mm
SealPerf	n/a	n/a	n/a	n/a
PERFORATED P30	5 to 60 mm	Standard	5 to 60 mm	Standard
GROOVED & PERFORATED	10 to 50 mm	1220 x 1220 mm	8 to 50 mm	1220 x 1220 mm
GROOVED 50	parrallel, 1 side (10-50 mm)	1220 x 1220 mm	parrallel, 1 side (8-50 mm)	1220 x 1220 mm
	parrallel, 2 sides (10-50 mm)		parrallel, 2 sides (8-50 mm)	
	cross, 1 side (10-50 mm)		cross, 1 side (8-50 mm)	
	cross, 2 sides (10-50 mm)		cross, 2 sides (8-50 mm)	
PRECISION THICKNESS	+0,2/-0,4 mm	Standard	+0,2/-0,4 mm	Standard

Packaging units for Finishing option items:

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Possible Options	T90.150		T90.210	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
SealX	n/a	n/a	n/a	n/a
FLEXICUT	10-40 mm Kerf 0.7 ou 1.2	1220 x 1220 mm	n/a	n/a
CONTOURKORE (Saw Cut)	10-40 mm	1200 x 1200 mm	n/a	n/a
PERFORATED P30	5 to 60 mm	Standard	5 to 60 mm	Standard
	8 to 50 mm	1220 x 1220 mm	8 to 50 mm	1220 x 1220 mm
GROOVED & PERFORATED	parrallel, 1 side (8-50 mm)	1220 x 1220 mm	parrallel, 1 side (8-50 mm)	1220 x 1220 mm
	parrallel, 2 sides (8-50 mm)		parrallel, 2 sides (8-50 mm)	
GROOVED 50	cross, 1 side (8-50 mm)		cross, 1 side (8-50 mm)	
	cross, 2 sides (8-50 mm)		cross, 2 sides (8-50 mm)	
PRECISION THICKNESS	+0,2/-0,4 mm	Standard	+0,2/-0,4 mm	Standard

Packaging units for Finishing option items:

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

DETAIL OF OPTIONS T92

Possible Options	T92.60		T92.80	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
SealX	15-100 mm	Standard	15-100 mm	Standard
FLEXICUT	10 to 50 mm K 0,7 ou 1,2 mm	1220 x 1220 mm	10 to 50 mm K 0,7 ou 1,2 mm	1220 x 1220 mm
CONTOURKORE (Saw Cut)	10 to 50 mm	1200 x 1200 mm	10 to 50 mm	1200 x 1200 mm
PERFORATED P30	5 to 60 mm	Standard	5 to 60 mm	Standard
GROOVED & PERFORATED	10 to 50 mm	1220 x 1220 mm	10 to 50 mm	1220 x 1220 mm
GROOVED 50	parrallel, 1 side (10-50 mm)	1220 x 1220 mm	parrallel, 1 side (10-50 mm)	1220 x 1220 mm
	parrallel, 2 sides (10-50 mm)		parrallel, 2 sides (10-50 mm)	
	cross, 1 side (10-50 mm)		cross, 1 side (10-50 mm)	
	cross, 2 sides (10-50 mm)		cross, 2 sides (10-50 mm)	
PRECISION THICKNESS	+0,2/-0,4 mm	1220 x 1220 mm	+0,2/-0,4 mm	1220 x 1220 mm

Packaging units for Finishing option items:

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Possible Options	T92.100		T92.130	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
SealX	10 - 100 mm	Standard	n/a	n/a
FLEXICUT	10 to 50 mm K0,7 ou K1,2	1220 x 1220 mm	10 to 40 mm K0,7 ou K1,2	1220 x 1220 mm
CONTOURKORE (Saw Cut)	10 to 50 mm	1200 x 1200 mm	10 to 40 mm	1200 x 1200 mm
PERFORATED P30	5 to 60 mm	Standard	5 to 60 mm	Standard
GROOVED & PERFORATED	8 to 50 mm	1220 x 1220 mm	8 to 50 mm	1220 x 1220 mm
GROOVED 50	parrallel, 1 side (8-50 mm)	1220 x 1220 mm	parrallel, 1 side (8-50 mm)	1220 x 1220 mm
	parrallel, 2 sides (8-50 mm)		parrallel, 2 sides (8-50 mm)	
	cross, 1 side (8-50 mm)		cross, 1 side (8-50 mm)	
	cross, 2 sides (8-50 mm)		cross, 2 sides (8-50 mm)	
PRECISION THICKNESS	+0,2/-0,4 mm	Standard	+0,2/-0,4 mm	Standard

Packaging units for Finishing option items:

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Possible Options	T92.200		T92.320	
	Thickness	Dimensions of Sheets	Thickness	Dimensions of Sheets
FLEXICUT				
CONTOURKORE (Saw Cut)				
PERFORATED P30	5 - 60 mm	Standard	5 - 60 mm	Standard
GROOVED & PERFORATED	8 - 50 mm	1220 x 1220 mm		
GROOVED 50	parrallel, 1 side (8-50 mm)	1220 x 1220 mm		
	parrallel, 2 sides (8-50 mm)			
	cross, 1 side (8-50 mm)			
	cross, 2 sides (8-50 mm)			
PRECISION THICKNESS	+0,2/-0,4 mm	Standard	+0,2/-0,4 mm	Standard

Packaging units for Finishing option items:

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

Sheet size 1200 x 600 mm four times the number of sheets as per standard
Sheet size 1200 x 610 mm four times the number of sheets as per standard
Sheet size 1200 x 1200 mm double the number of sheets as per standard
Sheet size 1220 x 1220 mm double the number of sheets as per standard

DETAIL OF OPTIONS T10

Possible Options	T10.100	
	Thickness	Dimensions of Sheets
FLEXICUT	10 to 20mm K0,7 ou K1,2	1005 x 1220 mm
CONTOURKORE (Saw Cut)	10 to 20 mm	1005 x 1220 mm
PERFORATED P30	10 to 20 mm	1005 x 1220 mm or 1005 x 2440 mm
GROOVED & PERFORATED	10 to 20 mm	1005 x 1220 mm
GROOVED 50	parrallel, 1 side (10-20 mm)	1005 x 1220 mm
	parrallel, 2 sides (10-20 mm)	
	cross, 1 side (10-20 mm)	
	cross, 2 sides (10-20 mm)	

Packaging units for Finishing option items: Sheet size 1005 x 1220 mm twice the number of sheets as per standard

PVC M FOAM

M Foam is a cross-linked PVC foam for “High performances” sandwich structures subjected to various static and dynamic loads. This material is compatible with most thermosetting and thermoplastics resins from the market (epoxy, polyester, vinyl ester, phenolic and some acrylic resins). In order to best fit your applications, it is available in different finishing options (perforated, grooved, scrim, etc. see M Foam document - Possible options).

References	M40	M48	M55	M75	M90	M130	M200
Colours	Light Green	Purple	Yellow	Green	Pink	Blue	Brown
Density (kg / m²)	40 (36-46)	48 (43-55)	60 (54-69)	80 (72-92)	100 (90-115)	130 (120-150)	200 (180-250)
Thickness	3-84mm	3-80mm	2-78mm	2-72mm	2-68mm	2-58mm	2-48mm
Thickness tolerance	-0,5 / +0,5mm						
Thicknesses							
2 mm	2850 x 1330mm	2820 x 1270mm	2450 x 1150mm	2180 x 1020mm	2050 x 950mm	1900 x 850mm	1600 x 750mm
3 mm							
4 mm							
5 mm							
6 mm							
7 mm							
8 mm							
10 mm							
15 mm							
20 mm							
25 mm							
30 mm							
40 mm							
50 mm							

For other thickness and dimensions please consult us

DETAIL OPTIONS PVC M FOAM

Possible Options	M40		M48	
	Thickness	Sheets dimensions	Thickness	Sheets dimensions
Perforated	3-84mm	2850 x 1330mm	3-80mm	2820 x 1270mm
Groove Parallel	3-84mm	2850 x 1330mm	3-80mm	2820 x 1270mm
Groove Cross	3-84mm	1330 x 945mm	3-80mm	1270 x 910mm
Groove and Perforated	3-84mm	1330 x 945mm	3-80mm	1270 x 910mm
Scrim	3-50mm	1330 x 945mm	3-50mm	1270 x 910mm
Flex	3-50mm	1330 x 945mm	3-50mm	1270 x 910mm

Possible Options	M55		M75	
	Thickness	Sheets dimensions	Thickness	Sheets dimensions
Perforated	2-78mm	2450 x 1150mm	2-72mm	2180 x 1020mm
Groove Parallel	3-78mm	2450 x 1150mm	3-72mm	2180 x 1020mm
Groove Cross	3-78mm	1220 x 1150mm	3-72mm	1080 x 1020mm
Groove and Perforated	3-78mm	1220 x 1150mm	3-72mm	1080 x 1020mm
Scrim	3-50mm	1220 x 1150mm	3-50mm	1080 x 1020mm
Flex	3-50mm	1220 x 1150mm	3-50mm	1080 x 1020mm

Possible Options	M90		M130	
	Thickness	Sheets dimensions	Thickness	Sheets dimensions
Perforated	2-68mm	2050 x 950mm	2-58mm	1900 x 850mm
Groove Parallel	3-68mm	2050 x 950mm	3-58mm	1900 x 850mm
Groove Cross	3-68mm	1020 x 950mm	3-58mm	850 x 600mm
Groove and Perforated	3-68mm	1020 x 950mm	3-58mm	850 x 600mm
Scrim	3-50mm	1020 x 950mm	3-50mm	850 x 600mm
Flex	3-50mm	1020 x 950mm	3-50mm	850 x 600mm

Possible Options	M200	
	Thickness	Sheets dimensions
Perforated	2-48mm	1600 x 750mm
Groove Parallel	3-48mm	1600 x 750mm
Groove Cross	3-48mm	750 x 510mm
Groove and Perforated	3-48mm	750 x 510mm
Scrim	3-50mm	750 x 510mm
Flex	3-50mm	750 x 510mm

PVC ET FOAM

High temperature structural sandwich core ET FOAM is a crosslinked PVC foam, high resistance to T°C and cells closed developed for "High Performance" sandwich structures subjected to high static and dynamic loads.
Its high thermal stability makes it possible to respond to process issues high T°C and / or when the part is exposed to a high operating T°C (Tg 140°C / HDT 135°C).
ET FOAM exhibits high fatigue strength and elongation at break and is also compatible with the usual thermosetting resins (EPOXY, POLYESTER, VINYLESTER).

References	ET55	ET75
Colours	Pink	Brown
Density (kg/m³)	60 (54-69)	80 (72-92)
Thickness	2-78mm	2-75mm
Thickness tolerance	-0,5 / +0,5mm	
Thickness	2400 x 1120mm	2150 x 1000mm
2 mm		
3 mm		
4 mm		
5 mm		
6 mm		
7 mm		
8 mm		
10 mm		
15 mm		
20 mm		
25 mm		
30 mm		
40 mm		
50 mm		

For other thickness and dimensions please consult us

OPTIONS DETAILS FOR PVC ET FOAM

Possible Options	ET55		ET75	
	Thickness	Sheets dimensions	Thickness	Sheets dimensions
Perforated	2-78mm	2400 x 1120mm	2-75mm	2150 x 1000mm
Groove Parallel	3-78mm	2400 x 1120mm	3-75mm	2150 x 1000mm
Groove Cross	3-78mm	please consult us	3-75mm	950 x 1050mm
Groove & Perforated	3-78mm	please consult us	3-75mm	950 x 1050mm
Scrim	3-50mm	please consult us	3-50mm	950 x 1050mm
Flex	3-50mm	please consult us	3-50mm	950 x 1050mm

PVC M AND ET FOAM OPTION DETAILS

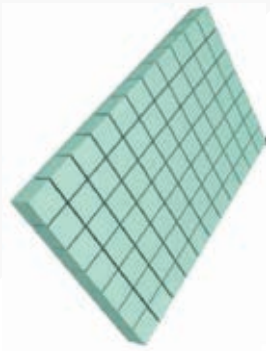
Perforated
PN2 (20 X 20mm)
or PN2R (20 x 20mm Rhombus)

Groove Parallel
20mm cut
Width 2mm
Depth 2mm

Cross Groove
Cut 2mm
Width 2mm
Depth 2mm

Groove and Perforated
Cut 2mm
Width 2mm
Depth 2mm
With PN2 (20x20mm)
or PN2R (20x20mm Rhombus)

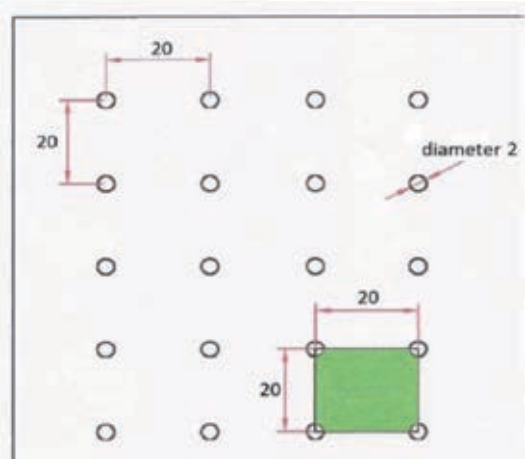
Scrim
Cut 1mm up to 25mm and then 2mm
From M130 cut is 2mm
Squares 30x30mm up to 25mm
thereafter 40x40mm



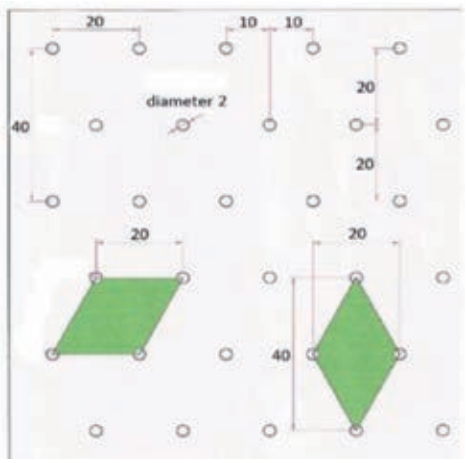
Flex
Cut 2mm
Squares 30x30mm up to 25mm
thereafter 40x40mm

PN2 and PN2R PERFORATION

PN2 = Standard perforation 20x20mm squares



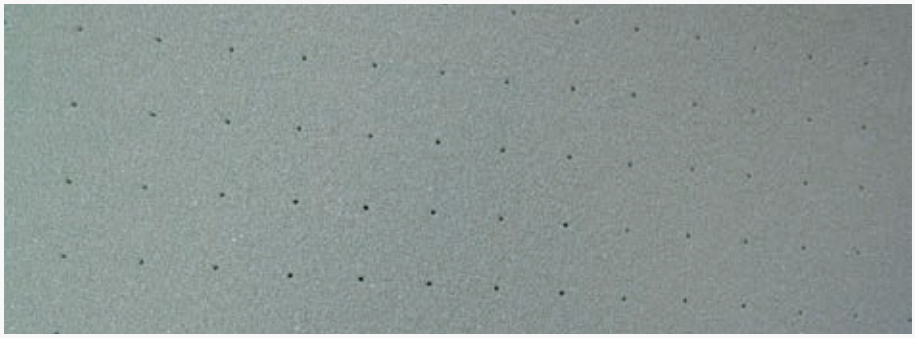
PN2R = Standard perforation 20x20mm Rhombus



PERFORATIONS

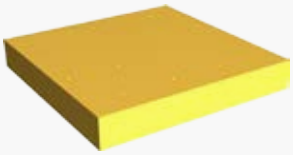
PERFORATION B1 "SICOMIN"

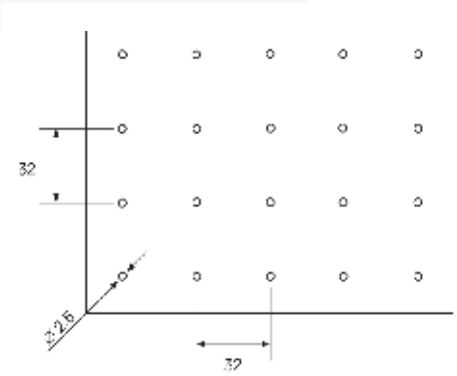
Special perforation for infusion
Ø 1.2 every 15 mm in square
Maximum size of sheet : 3000x1300mm
Perforation available on all materials from the Airex range up to 30mm



PERFORATION "AIREX"

Perforation P30



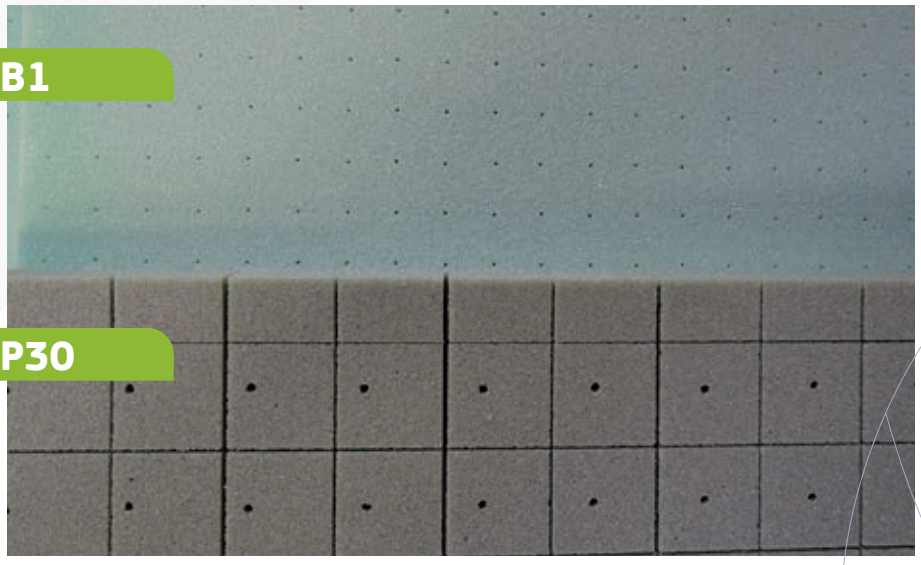


- Holes (diameter 2.5 mm)
- Hole distance 32 x 32 mm pattern

| Sheet Flexibility | Resin Uptake ●●● | Promotes resin flow in infusion ● | Laminate surface quality ●●●

COMPARATIVE BETWEEN BOTH PERFORATIONS

B1



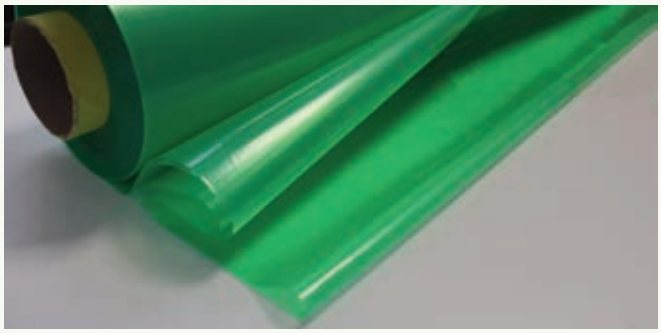
P30

PAGES 62>69

VACUUM EQUIPMENT CONSUMABLES

VACUUM BAGGING FILMS

Sicomin distributes a specific range of films for vacuum molding of prepregs as well as vacuum bagging of wet laminates and infusion molding of composite parts.



VACUUM BAGGING FILM

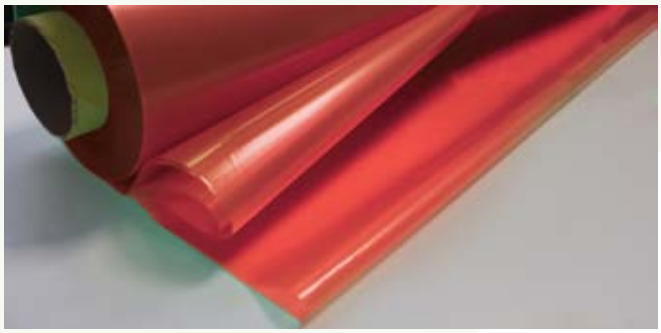
APPLICATION

This flexible multi-layer film is specially designed for low-temperature infusion or hand laminated parts consolidated under vacuum.

FEATURES

Compatible with polyester, vinylester and epoxy resins.
Non-porous.
Transparent.

Item code	Max. Temperature	Thickness	Length	Width	Packaging
NYLEX70	120°C	70 µm	100 ml 50 ml 105 ml 75 ml	100 / 200 cm 400 / 600 cm 800 cm 1000 / 1200 cm	By retail (ml) and by full roll Full roll Full roll Full roll



TUBULAR BAGGING FILM HIGH TEMPERATURE

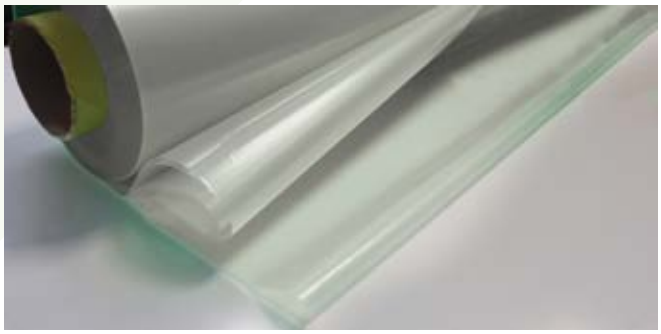
APPLICATION

This flexible film is designed for the high temperature processing of composites (all processes). It can be used for both oven and autoclave curing.

FEATURES

Tubular bag film.
Compatible with polyester, vinylester and epoxy resins.
Non-porous.
Transparent.

Item code	Max. Temperature	Thickness	Length	Width	Packaging
NYLEXHT50120	170°C	50 µm	200 ml	120 cm	Retail (ml) and per full roll



TUBULAR BAGGING FILM

APPLICATION

This film is designed for vacuum bagging of composites with simple shapes without sharp corners.

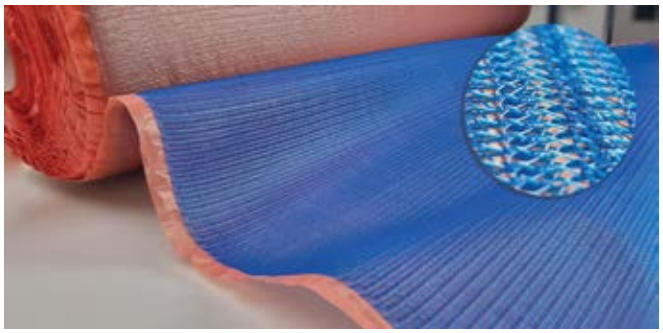
FEATURES

Tubular bag film.
Compatible with polyester, vinylester and epoxy resins.
Thick, reusable.

Item code	Max. Temperature	Thickness	Width	Length	Packaging
BACHETUBEPE	100°C	120 µm	75 ml	90 / 130 cm	Vente au détail (ml) et par rouleau complet

INFUSION MESH

Sicomin distributes a specific range of consumables for vacuum infusion, a processing method widely used in the marine and wind energy sectors.



INFUDRAIN

APPLICATION

INFUDRAIN is a 180gr/m² drainage and compaction mesh incorporating a perforated film. It increases efficiency and productivity for the manufacture of infusion parts.

FEATURES

Can be easily overlapped.
Simple to use.
Self-releasing.
Compatible with polyester, vinylester and epoxy resins.

Item code	Max. Temperature	Color	Thickness	Width	Length	Packaging
INFUDRAIN	120°C		50 µm	100 ml	145 cm	Retail (ml) and per full roll

INFUDRAIN + PEELTEX

APPLICATION

INFUDRAIN + peeltex is a 180gr/m² drainage and compaction mesh incorporating a perforated film and a nylon PA66 peel ply fabric. By combining three materials in a single product, it increases efficiency and productivity for the manufacture of infusion parts.

FEATURES

Compatible with polyester, vinylester and epoxy resins.
Reduces installation time for consumable and reduces spray adhesive consumption.

Item code	Max. Température	Color	Thickness	Width	Length	Packaging
INFUDRAIN + PEELTEX	120°C		50 µm	100 ml	152 cm	Retail (ml) and per full roll

BREATHER FABRICS

Sicomin distributes a specific range of consumables for vacuum infusion, a processing method widely used in the marine and wind energy sectors.

FELTREX

APPLICATION

Feltrex is a polypropylene breather felt designed to drain air and absorb excess resin during the vacuum molding of composites.

FEATURES

Ensures uniform drainage.
Conforms to complex shapes.
Available in 2 thicknesses.

Item code	Max. Température	Weight	Width	Length	Packaging
FELTREX 150 HD **FELTREX 300 HD**	180°C	150 300	50 ml	75 cm	Retail (ml) and per full roll

BLEEDEX

APPLICATION

Bleedex is a polyester fiber felt used in conjunction with Feltrex to improve the vacuum drainage of composites.

FEATURES

Provides improved drainage.
Resilient.
Available in 2 thicknesses.

Item code	Weight	Width	Length	Packaging
BLEEDEX	740	3 ml	15 cm	Full roll

RELEASE FILM

Sicomin distributes a specific range of release films.

PERFORATED RELEASE FILM

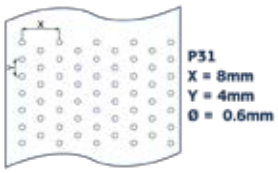
APPLICATION

Perforex film is a perforated release film designed to limit resin buildup in the breather.

FEATURES

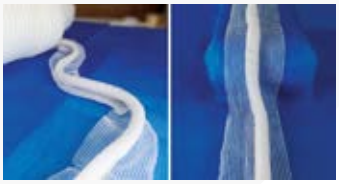
Can be easily removed from most resin systems.
Flexible product.
Adapts to fit developed surfaces.

Item code	Max. Temperature	Weight	Width	Length	Packaging
Perforex S2 P31	125°C	25 µ	100 / 500 ml	75 cm	Retail (ml) and per full roll

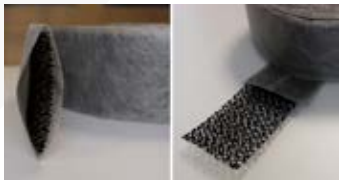


Item code	Max. Temperature	Weight	Width	Length	Packaging
Perforex P3	125°C	25 µ	250 ml	100 cm	Retail (ml) and per full roll

RESIN FEEDING



Spiral Mesh
includes spiral tube & mesh
(max. 80°C)
Diam 10-12 mm / Diam 13-16 mm
sold in rolls of 50 ml

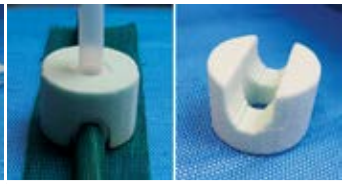


Infuligne Slow
Flat resin or vacuum channel.
Width 5 cm / 10 cm
sold in rolls of 100 ml

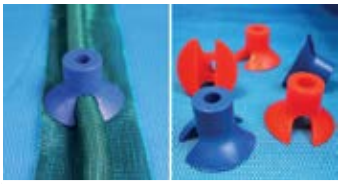
Velcro Infusion
Flat resin or vacuum channel.
Width 43
roll of 25ml

Palyethylene vacuum hose
Temperature resistance: 120°C
Diam 8-10 mm sold in 25ml rolls
Diam 10-12 mm sold in 50ml rolls
Diam 14-16 mm sold in 100ml rolls

Infusion plug
connector 16 mm
bag of 50

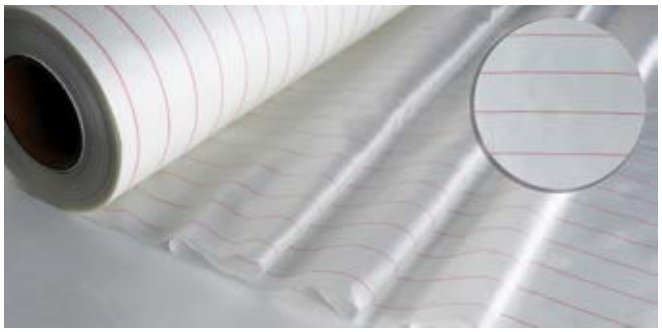


Infubox
by the unit



Spiral plug
Red - diam int 16 mm
Blue - diam int 12 mm
by the unit and bag of 50

PEEL PLY FABRIC



PEELTEX

APPLICATION

Peel ply fabric is a standard nylon fabric designed for composite applications with epoxy, vinylester and polyester resins. It separates the lamination from the vacuum consumables and provides a rough, unpolluted surface when removed after curing.

FEATURES

Delivers a good surface for secondary operations such as bonding or painting
Easily removable.
Flexible product, drapes to fit curved surfaces.
Excellent elongation for complex shaped parts.

Item code	Max. Température	Weight	Width	Length	Packaging
Peeltex	180°C	83 g/m²	100 ml	2,5 / 5 / 10 / 30 / 80 / 100 / 127 / 160 cm	Per full roll Except for the 80cm width at retail (ml)

VACUUM SUCTION

Infustop
Infustop is a polyester felt material which can be used as a resin brake during the infusion process.
Weight 114g / Thickness 4mm / Width 100mm
Sold in rolls of 10 ml and 40 ml

Spiral PE pipe
Diam 10-12 mm
Sold in 50 ml rolls

Infustop Evo
Width 100 mm
integrated spiral tube 10-12 mm
Sold in 25 ml rolls

SPRAY ADHESIVE

These spray adhesives have been developed to fix fabrics in the mold during infusion or RTM processing. These formulations are colorless and compatible with most resins on the are colorless and compatible with most resins on the market: polyester, epoxy and vinylester.

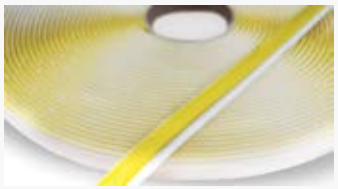
Adhesive spray
Low adhesive power
Suitable for fabrics under 200 g/m²
100% epoxy composition
Quantity 500 ml
Sold by the can.
12 per box

AFIX Adhesive spray
Medium adhesive power
Quantity 500 ml
Sold by the can.
12 per box

AS21 Powerful glue for infison process
High adhesive power
Quantity 600 ml
Sold by the can
12 per box

SEALANT TAPE

Sealtex HT
High-performance sealant tape. Maximum temperature 150°C.
Sold in rolls of 15 ml
or in boxes of 20 rolls.



Sealtex Yellow HT
High-performance sealant tape. Maximum temperature 210°C.
Sold in rolls of 15 ml
or in boxes of 22 rolls.

FITTINGS

Code article	Description	Quantités
PP T-Fitting 	Ø ext 8 mm / 10 m m / 14 mm	Bag of 100 Bag of 50 Bag of 10
PP Fitting 90° L 	Ø ext 10 mm / 14 mm	Bag of 100 Bag of 50
PP Fitting Strainght I 	Ø ext 10 mm	Bag of 100
1/4 Turn PP Valve 	Ø ext 10 mm / 14 mm	Bag of 25

TOOLS

Vacuum trap 5L
Designed to protect the pump and for degassing resin.
Inside diameter 170 mm. Height 190mm.
Sold as a single unit.

G 1/4" Vacuum gauge
- 1200 to 0,0 mbar
Sold as a single unit.

Quick connector
3/8" internal diameter 10mm.
Sold as a single unit.

Leak detector
Sold as a single unit.

SELF-ADHESIVE PTFE COATED FABRICS

TEFLON COATED GLASS FABRIC

APPLICATION

This product is a self-adhesive lightweight fiberglass fabric impregnated with PTFE that can be used to surface plugs or moulds allowing easy release of the component without release agent.

FEATURES

Can be applied to porous and imperfect substrates for component release.
High tear resistance.
Excellent release properties.
Provides a matt finish after demoulding.
Self-adhesive layer is protected by the yellow embossed film.

Ref.	PTFE	Rlx length
PTFE 7.3/100 width 1000 mm	11.3/100	30ml
PTFE 11.5/100 width 1000 mm	16.5/100	30ml
PTFE High drapability HD 13/100, width 1000 mm	17/100	30ml


Plastiline
Sicomin
Kwik-Rag
Scotch
2090
Colad
Colad

PAGES 70>76

TOOLS & ACCESSORIES

TOOLS & ACCESSORIES

Measuring cups
Graduated 350 ml
per item

Measuring cups - per item
Graduated 0,7L
Graduated 1,4L
Graduated 2,3L

Large Japanese knife 160 mm
per item

Large Japanese knife 200 mm
per item

Spatula 15 cm
per item

Squeeges
in 90 cm
in 15 cm
per item

Anti-static wiping pads
per item

Japanese knife- pouch with four pieces (50-80-100-120 mm)
per item

Paint bucket BLACK 7L
per item

Paint bucket ORANGE 10L
per item

Paint tray small model 290x160
per item

Large paint tray 310x240
per item

Sanding block for disk diam
150mm 78x78x148 mm velcro
per item

Perforated tray protector
Diam 150 mm 67 holes
per item

Wooden sticks for mixing
(150 mm)
box of 100

Flash / Release tape
Width 25 or 50 mm
Roll length 66 ml
per item

Mixing Box 1,80L
per item

Mixer Turbomix 20 cm
box of 10
box of 512

Two component pistol for
multi ratio cartridge
per item

Polishing paste "one step ready"
250gr
per item

Tap Flo-King (brown 2 inch) for 200L drum
per item

Tap (White 3/4 inch) for 11L, 20L and 30L jerrycans
per item

Syringe 20 ml
per item

Syringe 60 ml
per item

Right handed Fiskars Scissors 24 cm
per item

Kevlar Serrated Scissors
Black 8"
per item

Kevlar Serrated Scissors
Grey 9"5' serie 7000
per item

Brush 30 mm
box of 12

Brush 50 mm
box of 12

Lacquer roller long hair
box of 10

Lacquer roller short hair
box of 10

Textured replacement sleeve std GM
Diam 80mm width 180mm
per item

Alumimium roller 15x70
per item

Alumimium roller 15x140
per item

Handle for lacquer roller
per item

Textured replacement sleeve
Diam 35mm width 110
box of 10

Adhesive 3M White 2214/2120E
50x18 mm (standard)
per roll

Adhesive 3M White 2214/2120E
50x48 mm (standard)
per roll

Adhesive 3M Blue 2090
50x18 mm (standard)
per roll

Adhesive 3M Blue 2090
50x48 mm (standard)
per roll

ACCESSORIES

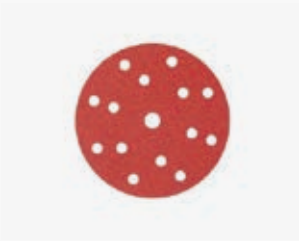
Sanding discs Rhynogrip 15 Holes
Diam 150 mm P40
box of 50
per 10

Sanding discs Rhynogrip 15 Holes
Diam 150 mm P60
box of 50
per 10

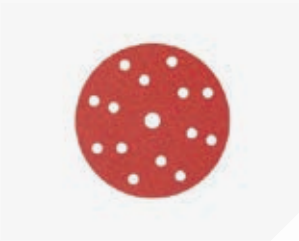
Sanding discs Rhynogrip 15 Holes
Diam 150 mm P80
box of 100
per 10

Sanding discs Rhynogrip 15 Holes
Diam 150 mm P120
box of 100
per 10

Sanding discs Rhynogrip 15 Holes
Diam 150 mm P240
box of 100
per 10



Sanding discs Rhynogrip 15 Holes
Diam 150 mm P400
box of 100
per 10



Sanding discs Rhynogrip 15 Holes
Diam 150 mm P800
box of 100
per 10

PLASTILINE

Modeling clay with an excellent plastic resistance that can be used in a solid, soft or liquid state. It does not dry and is not toxic. It has good compatibility for use with silicones, polyurethanes, resins, plaster, cement, low melting alloys, and synthetic marble.

Plastiline 40 Ivory 1kg (very flexible)
Fusion temperature 60-75°C
Hardness SHORE A* : 15 - 19
per item

Plastiline 40 Ivory 5kg (very flexible)
Fusion temperature 60-75°C
Hardness SHORE A* : 15 - 19
per item

Plastiline 50 Ivory 1kg (flexible)Fusion temperature 60-75°C
Hardness SHORE A* : 44 - 46
per item

Plastiline 40 Ivory 5kg (flexible)Fusion temperature 60-75°C
Hardness SHORE A* : 44 - 46
per item

INSERTS SURF & KITE

Inserts diameter 6 mm depth
6 mm Inox A4
for 10

Inserts diameter 6 mm depth
8 mm Inox A4
for 10

ELECTRIC CUTTER

Allows the cutting of any fabric up to 200g/m^2.
The kit is composed of : 1 ergonomic electric scissor, with a “carbon” look, 1 set of standard blades, 1 set of shoe blade, 1 cord for use on the mains, 1 battery, 1 220-volt charger and its base.

Electric cutter
per item

Standard or Serrated blade without base
per item

Standard or Serrated blade with base
per item

Battery
per item

The WBT-1 scissors quickly cut patterns, fabrics, leathers and papers. This new lightweight and ergonomic model has been designed to reduce hand and wrist fatigue. The rechargeable battery is convenient and allows the tool to be used in a completely autonomous way. Functions: Cutting from 0 to 10mm / Tungsten steel blade.

Electric Cutter Kit WBT-1 Grey
1 battery, 1 charger & 2 Blades
per item

Serrated Blade A for cutter WBT-1
per item

Serrated Blade B for cutter WBT-1
per item

Battery for cutter WBT-1
per item

OTHERS CUTTERS

Electric cutter
per item

OHAUS SCALES

CR 2200
per item
max capacity 2200g, precision 1 g

The compass CR series provides basic weiging functionality and competitive performance. Features such as a slim, stackable design, and an enlarged weighing platform, make the CR series perfect for a variety of portable weighing applications.

ABS housing and pan
Full capacity of substraction
Liquid crystal display (LCD)
15mm display size
3 AA batteries included

CX 5200
per item
max capacity 5200g, precision 1 g

Designed with energy efficiency in mind, the Compass CX series offers a battery life of up to 1,000 continuous hours, allowing for uninterrupted operation. Featuring a slim, stackable and light-weight design, the CX fits ideally in lab, industrial, education, and even household settings. The streamlined two-button operation means that the balance can be operated easily, and large backlit LCD display enables easy viewing of weighing results. Large backlit display increases readability in low-light conditions and makes it easier to view results from a distance.

ABS housing and stainless steel pan
Full capacity of substraction
Liquid crystal display (LCD) with back light
18mm display size
3 AA batteries (included) or AC Adaptator

PROTECTION & SECURITY

Resistant gloves, flexible, textured surface for a better grip. Long sleeve of 300mm, non slip fingers. Recommended for contact with hydrocarbons, paints and thinners.

Textured surface for a better grip. Long sleeve 285mm. Recommended for contact with hydrocarbons, paints and thinners.

Colad gloves nitrile GREY Size L box of 50	Colad gloves nitrile GREY Size XL box of 50	Colad gloves nitrile BLACK Size XL box of 60	Colad gloves nitrile BLACK Size L box of 60

Gloves Nitrile BLUE powder free PEHA Size 8-9 box of 150	Protection Glasses per item	Glass protection mask per item	Polyethylene white cuffs box of 50

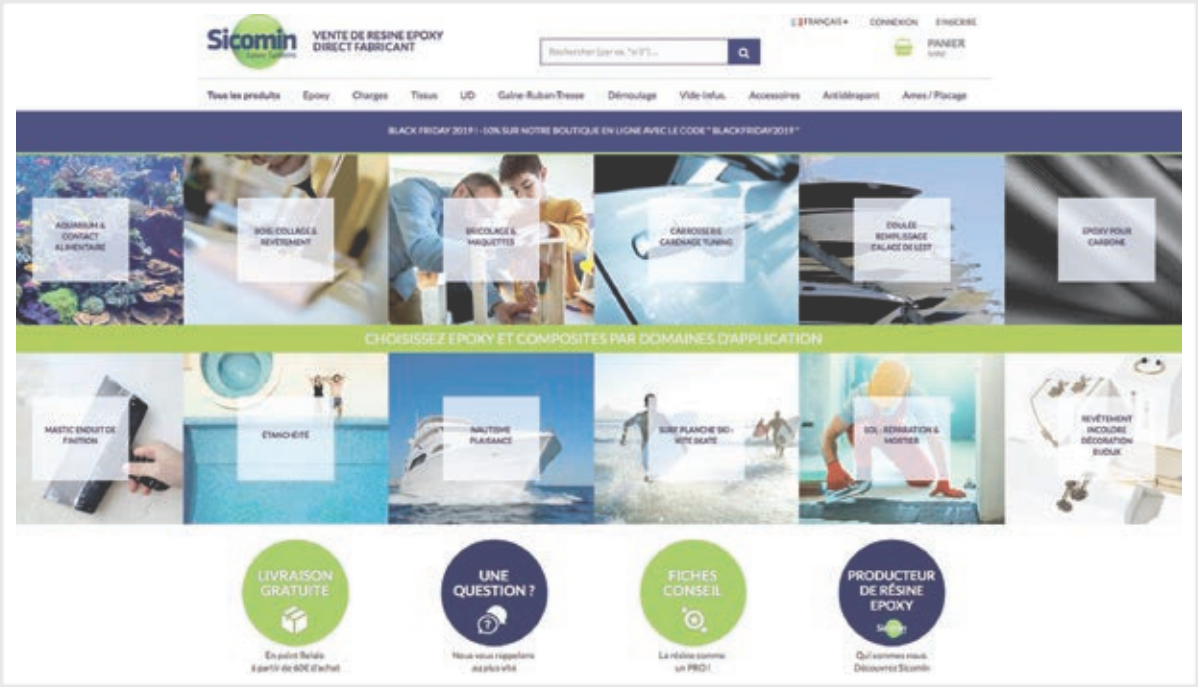
3M Half Facepiece Reusable Respirator 7502 per item	3M TM Half Facepiece Reusable Respirator 6200 per item	ABEK1 cartridges (pack of 2-6059) for Half Facepiece mask 7502-6200	FFP2 mask with valve per item

Panoramic Mask Galaxy M9300 per item	Cartridge A2B2E2K2P3R for Galaxy M9300 per item

Protective Clothing L-XL-XXL TYVEK Classic Plus per item	Protective Shoe Cover Disposable per 25 pairs	Cleaning Hand Cream Kresto Special Ultra 250ml tube	Protection Cream Travabon Classic 100ml tube

ORDER ONLINE

#itsallinthechemistry



www.boutique-resine-epoxy.fr

PAGES 78>82

MAP PAINTING

MAP PAINTING

Since 2001, Map Painting develops and distributes complete finishing systems for naval, military and high-tech industries. Benefiting from the recognized expertise of Sicomin group, Map Painting markets high-tech products suitable for the most complex projects.
Map Painting is the only high tech French paint brand in the yachting and shipbuilding market.

- Anti-corrosion primers
- Epoxy coating
- Primers and intermediates
- Finishing lacquers and varnishes
- Deckthane UVR anti-skid system
- Specific products

MAP YACHTING

Map Yachting, a complete custom range developed for the needs of large yachts.

MAP INDUSTRY

Map Industry, technical products specially formulated for the naval industry.

MAP MARINE

Map Marine, finishing cycles systems designed for all pleasure boats.

SURFACE PREPARATION AND PRIMERS

GP41
5L

Anticorrosion primer, powerful one-component based on glycerophthalic resin and zinc phosphate in solvent phase. Anticorrosion protector of ferrous metals and their alloys as well as wood in traditional marine environment.

PU225HB
KIT 5.715 KG

New generation two-component primer, fast-drying, anti-corrosion polyurethane primer. High covering and filling power, with great ease and speed of sanding, yielding a perfect surface before the application of a finishing paint. Can be tinted according to RAL color charts.

PU228HB
KIT 1.2L & 6L

Quick-drying, flexible two-component polyurethane primer. Applied exceptional surface tension, possessing great ease and speed of sanding, ideal for obtaining a perfect surface before the application of a finishing paint.

IM409
KIT 1L - 4L & 15L

Two-component undercoat resulting from the latest technological innovations in chemistry. It is an anticorrosive epoxy coating with very high solids content - Moisture tolerant. Very filling and immersible quickly after application, can be tinted according to RAL and AFNOR color charts.

EP211
KIT 1L - 4L & 15L

Two-component anti-corrosion epoxy primer with quick drying zinc phosphate base. High anti-corrosion protection primer for most metals. Adhesive primer of epoxy composites and old substrates.

EPU221
KIT 1.5L & 6L

Quick-drying, flexible, two-component epoxy-urethane interface, favoring adhesion and stabilization of substrates before applying a topcoat or Deckthane UVR.

EP215HB+
KIT 4L & 15L

Primer before coating. Two-component primer with excellent anti-corrosive properties. Intermediate between fillers and paint, it is an excellent chemical barrier, perfect for stabilizing substrate before applying a finishing paint.

FILLERS

BIO SOURCE

GREENFILL 80 & MIXFILL 100
KIT GF80 : 2L-4L-10L-20L
KIT MF100 : 1.2L-3L-6L-30L

GREENFILL 80 is a BIO-SOURCE filler formulated on the basis of epoxy systems with very high mechanical performances and high percentages of elongation at break (8% to 15%). The MIXFILL 100 filler is a flexible two-component epoxy system. They offer an excellent impact resistance. The fillers are pre-charged under vacuum by a complex of charges of very low density a greater durability of the tools of sanding and machining without gumming.

LACQUERS AND VARNISHES

MONOTOP GL55
1L & 5L

Single-component glycerophtalic anti-corrosion lacquer. Provides good protection and a glossy decorative appearance on supports in traditional marine environments. Tinted according to RAL and AFNOR color charts.

PU77
KIT 1L & 4L

Two-component polyurethane acrylic topcoat with high solids content and high covering power. Hard and tenacious coating that provides very good protection in marine and industrial environments, easy to apply, long-lasting protection against UV rays and weathering, can be tinted according to the RAL and AFNOR color charts gloss and matt.

PU99
KIT 1L & 5L

Two-component polyurethane polyester glossy topcoat with high solids content and high covering power. Scratch and UV resistant coating which ensures a very good protection. When sprayed, yields a glossy finish with good film tension. Can be tinted according to RAL and AFNOR color charts.

PU 320
SPRAY 2L & 10L
BRUSH 1.5L & 7.5L

Two-component polyurethane acrylic-polyester topcoat, specially formulated to provide optimum protection and an exceptional finish quality. Its composition allows it to have very high physico-chemical performances, it also provides excellent protection against UV. Can be tinted according to the RAL and AFNOR color charts. Available in gloss, satin and mat finishes.

BASECOAT F16
ADJUSTABLE KIT ON DEMAND

Metallic or pearlescent matt base with a two-component polyurethane polyester finish, developed using the latest chemical technologies. Its components guarantee excellent resistance to UV rays over time and offer perfect color stability by covering the TOPCOAT 360 UVR varnish. Colors according to MAP YACHTING color chart.

PU 360 UVR
SPRAY 2L & 10L
BRUSH 1.5L & 7.5L

Flexible two-component polyurethane acrylic topcoat. Very high gloss and resistance to UV. For re-varnishing glossy or matt lacquers, epoxy resins and varnishes. High physical and chemical performance. Available in gloss, satin, matt and pearlescent finishes.

ANTI-SKID SYSTEMS & SPECIFIC PRODUCTS

BIOTANK
5L & (20L ON DEMAND)

Two-component epoxy coating without solvents with low viscosity and high gel recovery, allowing the application of thick, inert, abrasion resistant coats. Coating suitable for clear water tanks on ships.

FUELTANK
5L (15L ON DEMAND)

Solvent-free, two-component epoxy coating for the treatment and/or lamination of fuel tank interiors. Excellent chemical resistance to oils, fuels, solvents and various chemicals.

CHEMITANK
1L (5L & 15L ON DEMAND)

A high solids phenolic epoxy system with excellent chemical resistance for the tank treatment : of gasoline, solvents and petroleum derivatives, acid and alkali solutions. It provides excellent protection for various materials such as steel and composite materials.

DECKTHANE UVR
KIT STANDARD 19,5 Kg
& SPECIFIC KIT ON DEMAND

Flexible three-components polyurethane coating formulated under eco-conception with a composition derived from recycling. Intended for the production of anti-slip quality coatings for all types of vessels (commercial, racing, pleasure craft) and other. Colors according to Map Yachting color chart.

DECK GRIP
0.2kg (0.5L)-0.4kg (1L)–2kg (5L)
10kg - (25L)–80kg
(200L ON DEMAND)

Additive based on transparent synthetic microparticles of + or - 200 µm, in addition to finishing paint and finishing clear coats for the production of non-slip surfaces.

EXPOXYGUARD BWT 575
4L (15L ON DEMAND)

High quality phenolic epoxy protective coating without solvent, without CMR or toxic compounds. Suitable for metal structures and concrete works in confined areas and exposed to aggressive environments, buried or immersed in fresh or sea water. Excellent resistance to chemical agents. Ideal as a coating for black and grey water storage tanks.

ANTIFOULINGS

GYPTIS
2.5L & (20L ON DEMAND)

Single component hard matrix antifouling new generation, very high performance, Tin-free. Contains copper oxide. Available in black, white, blue, red, navy blue, water green.

PROTIS
2.5L & (20L ON DEMAND)

Single component self-polishing antifouling new generation (SPC), very high performance, tin-free. Contains copper oxide. Available in black, white, blue and red.

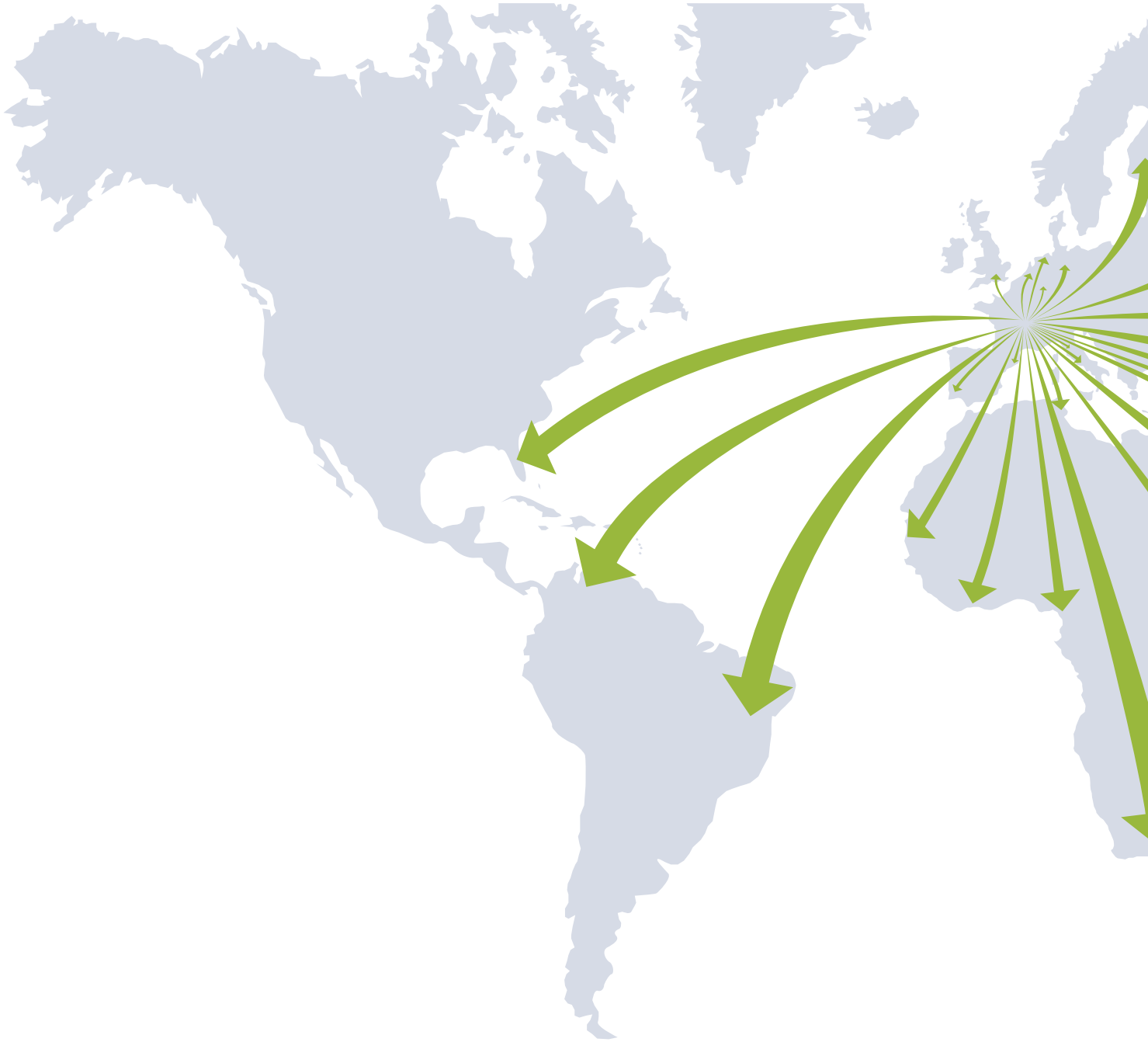
ISIS
2.5L & (20L ON DEMAND)

Single component antifouling with erodible matrix, designed for aluminium and steel hulls. Available in black or blue.

MAP PAINTING

296 AVENUE DE LA TRAMONTANE, ATHÉLIA IV 13705 LA CIOTAT, FRANCE
+33 (0)4 42 98 14 50
SALES@MAP-PAINTING.COM / **WWW.MAP-PAINTING.COM**

NOTES



A GLOBAL NETWORK

PAGES 85>87

CONTACTS

DISTRIBUTORS

Sicomin has established a very efficient global distribution network around the world.

SOUTH AFRICA
AERONTEC
Contact: **Andrew Parsons**
14C Warrington Road, Claremont, Cape Town
Tél: + 27 (0)21 671 2114
Mobil: + 27 (0)82 856 5029
andrew@aerontec.co.za
www.aerontec.co.za

TUNISIA
CARTHAGE COMPOSITE DISTRIBUTION
Contact: **Fadhel Gargouri**
Complexe Cléopatre BA, 72 CUN, 1003 Tunis
Tél: + 216 70 691 970
Mobil: + 216 53 315 464
Carthagecomposites@gmail.com

GERMANY / AUSTRIA
TIME OUT COMPOSITE OHG
Contact: **Michael Thon (CEO)**
Ottostr. 119 Bornheim 53332 Germany
+49 222 790 81 0
service@timeout.de
www.timeout.de

BENELUX
MC TECHNICS
Contact: **Tony Roex, Joel Jacob or Kristof Debaetselier**
Rue de Maestricht 88 4600 Visé, Belgium
+32 4 379 51 01
info@mctechnics.com
www.mctechnics.com

GREECE
FIBERMAX COMPOSITES
Contact: **Dimitrios Apostolakis**
28th of October Street Number 8A
37300 Agria Volou, Greece
Tél: +302 428 092 210
Mob: +306 974 757 790
info@fibermax.eu
www.fibermax.eu

HUNGARY
POLY-MATRIX-KFT
Contact: **Edit Szabo**
21B Krudy Gyula Utea
1183 Budapest - Hungary
+36 708 860 672
info@poly-matrix.hu
www.poly-matrix.hu

ITALY
G. ANGELONI S.R.L.
Contact: **Alessandro Cecino**
Via A. Tommaso 72/A5
30020 Quarto d'Altino (VE), Italia
+39 04 22 78 05 80
info@g-angeloni.com
www.g-angeloni.com

SUEDE
DOCKYARD COMPOSITES
Contact: **Allan Knudsen**
Vibyvägen 87, Sollentuna, Sweden
+46 8 1220 5954
info@dockyardcomposites.com
www.dockyardcomposites.com

TURKEY
ETAP COMPOSITE LTD STI
Contact: **Sema Umay**
Sahil Bulvarı No 144/1
34944 Tuzla-ISTANBUL
+90 2163925142
sema.carkciumay@etapmarine.com

PORTUGAL
REBELCO REPRESENTACOES
BELCHIOR COSTA LDA
Contact: **Filipe Correia**
Parque DOROANA – Armazém CG
Rua São Francisco, 786
Adroana 2645-019 ALCABIDECHE, Portugal
+351 214 566 335
geral@rebelco.pt
www.rebelco.pt

WESTERN BALKANS
Croatia, Slovenia, Bosnia Herzegovina, Macedonia, Montenegro, Serbia
VERTEM D.O.O
Contact: **Zeljko Polovina**
Vrisnicka 6,
10000 Zagreb, Croatia
Tél: +385 136 385 77
Mob: +385 982 079 58
info@vertem.hr
www.vertem.hr

BALTIC COUNTRIES
Estonia, Lettonia, Lithuania
AMESAS
Contact: **Alfredas Bereisa**
Lozoraicio G43,
Garliava LT-53228, Lithuania
+37 06 48 31 16 2
alfredas@epoxy.lt
www.epoxy.lt

SPAIN
MEL COMPOSITES
Contact: **Borja Galofré Pujol**
Cami del Mig, 5 Pol. Ind. Els Garrofers
08340 – Vilassar de Mar, Barcelona, Spain
Tél: +34 93 741 54 54
bgalofre@melsl.es
www.melcomposites.com

SWITZERLAND
SUTER – KUNSTSTOFFE AG
Contact: **Marco Suter**
Aefligenstrasse 3,
CH-3312 Fraubrunnen, Switzerland
+41 31 763 60 60
info@swiss-composite.ch
www.swiss-composite.ch

UKRAINE
COMPANY LEADER
Contact: **Vladimir Konstantinov**
40 Ushinskogo st.,
office 503 Kiev,Ukraine 03151
38 (044) 496 21 56 / (050) 469 47 05
Skype: vladimirkonstantinov
vladimir.leader@gmail.com
www.companyleader.com.ua

UNITED ARAB EMIRATES
MODEST MARKETING
Contact: **Manoj Raipancholia**
Po Box 51436
304, Bank Street Building, Khalid Bin Waleed Road,
Dubai, United Arab Emirates
+971 4 3517667
www.modestmarketing.com

UNITED KINGDOM
MATRIX COMPOSITE MATERIALS CO. LTD.
Contact: **Martin Spooner**
2 Folly Lane, St Philips, Bristol BS2 0RH, UK
Tél: +44 117 954 8040
Mob: +44 7795 595809
composites@mcmc-uk.com
www.matrix-composites.co.uk

THAILAND
ALPHA COMPOSITION CO LTD
Contact: **On Anong Chaiyen**
Alpha Composition CO LTD No.8, Soi Thoetrachan 47,
Thoetrachan Road, Sikan, Don Mueang,
Bangkok, 10210, Thailand
Tél: +66 82-0891205
Mob: +66 82-0322422
mkt@alphacomposition.com
www.alphacomposition.com

UNITED STATES
TCOMPOSITES LLC
Contact: **Tristan Touzot**
34 Bouvant Drive, Princeton, NJ 08540 USA
+1 201 213 2124
tristan.touzot@tcomposites.com
www.tcomposites.com/sicomin

AUSTRALIA
LAVENDER CE PTY LTD
Contact: **Rudi Steinbusch**
Brisbane Head office, 108 Westgate Street
Wacol, Qld, 4076 AUSTRALIA
+61 (0)7 3255 6924
rsteinbush@lavender.com
www.lavender-ce.com

GUADELOUPE / MARTINIQUE / GUYANE
CLIPPERS SHIP SARL
Contact: **Jocelyne Velasquez**
Zone Duprey Artimer Bat A, 97290 Le Marin
+33 (0)5 96 71 41 61
clippers-ship@wanadoo.fr

SAINT-MARTIN
SHIP XM
Contact: **Alain Riouallec**
Wellington Road, Lagoon Marina, Cole Bay
97150 Saint-Martin
+590 690 674 270
alain@caribecomposites.com
www.caribecomposites.com

FRENCH POLYNESIA
COPRODEX
Contact: **Philippe Couvillers**
1550 chemin du Grand Pin Vert CS 70910
134677 Aubagne cedex, France
+33 (0)4 42 18 56 20
sce.commercial@coprodex.fr
www.coprodex.fr

LA RÉUNION
COMPAGNIE AUSTRALE DE REPRESENTATION IND. ET COM.
Contact: **Sébastien Bassart**
2 Rue Benoite Boulard, zone industrielle n°2
97410 Saint Pierre, Réunion
0692 82 05 08
commercial@caric.re
www.caric.re

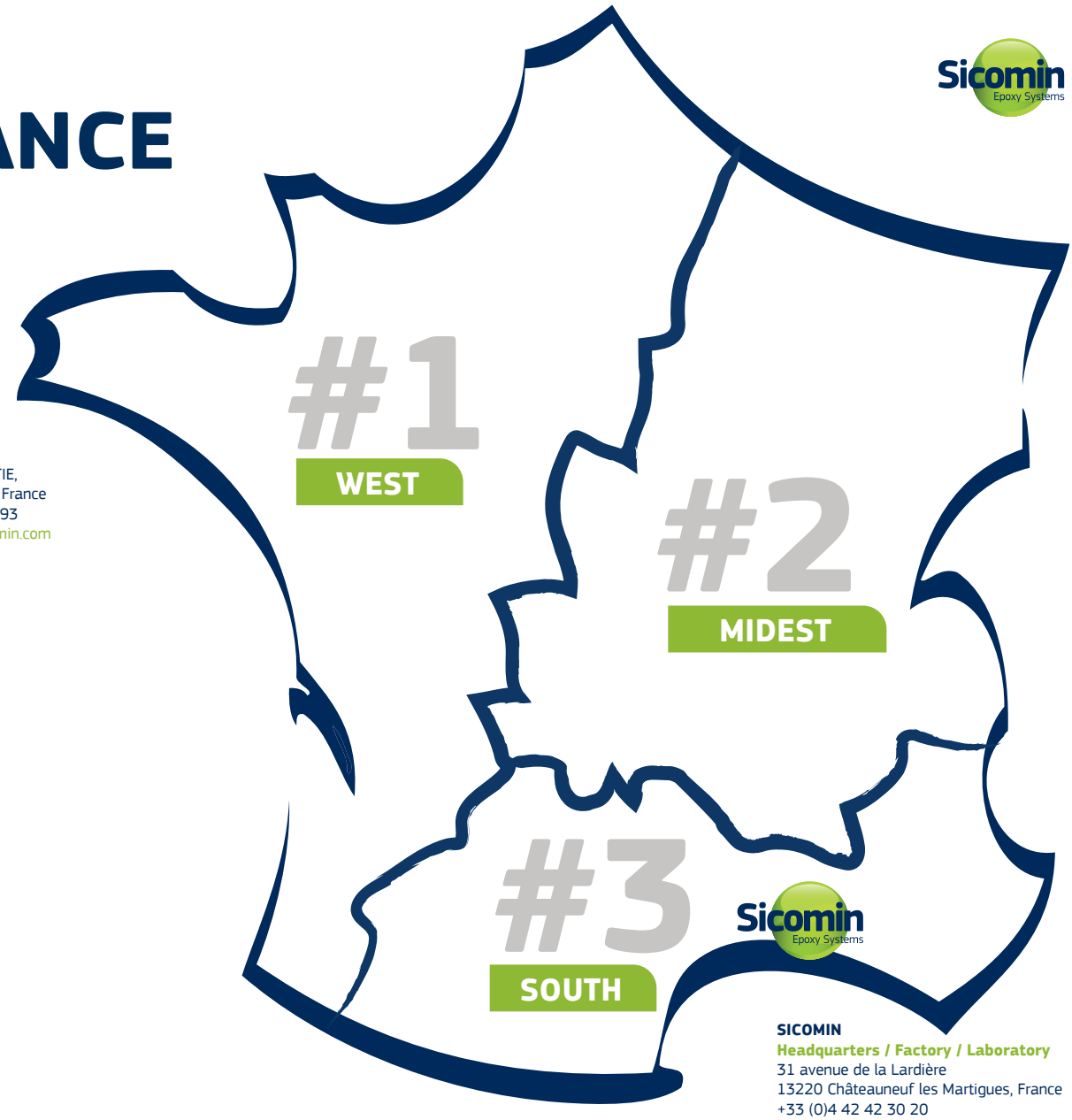
POLOGNE
CS KOMPOZYTY SP. Z O.O.
Contact: **Przemysław Kamiński**
70-812 Szczecin, ul. Pomorska 58-60
+ 48 608 308 092
pkaminski@cskompozyty.pl
www.cskompozyty.pl

CONTACTS

SICOMIN EXPORT

31 avenue de la Lardière
13220 Châteauneuf les Martigues, France
+33 (0)4 42 42 30 20
sicomin.sud@sicomin.com

FRANCE



SICOMIN WEST
Z.A. DE TI LIPIG,
7 RUE MARYSE BASTIE,
29700 PLUGUFFAN, France
+33 (0) 2 98 87 30 93
sicomin.ouest@sicomin.com
www.sicomin.com

SICOMIN
Headquarters / Factory / Laboratory
31 avenue de la Lardière
13220 Châteauneuf les Martigues, France
+33 (0)4 42 42 30 20
sicomin.sud@sicomin.com
www.sicomin.com

WEST

SICOMIN
Z.A. de Ti Lipig, 7 rue Maryse Bastie,
29700 Pluguffan
+33 (0) 2 98 87 30 93
sicomin.ouest@sicomin.com

02 – AISNE
14 – CALVADOS
16 – CHARENTE
17 – CHARENTE MARITIME
22 – CÔTES D'ARMOR
24 – DORDOGNE
27 – EURE
28 – EURE ET LOIRE
29 – FINISTÈRE
33 – GIRONDE
35 – ILLE ET VILAINE
36 – INDRE
37 – INDRE ET LOIRE
40 – LANDES
41 – LOIRE ET CHER
44 – LOIRE ATHLANTIQUE
45 – LOIRET
47 – LOT ET GARONNE
49 – MAINE ET LOIRE
50 – MANCHE
53 - MAYENNE
56 – MORBIHAN
59 - NORD
60 – OISE
61 – ORNE
62 – PAS DE CALAIS
64 – PYRÉNÉES ATLANTIQUE
72 – SARTHE
75 – PARIS
76 – SEINE MARITIME
77 – SEINE ET MARNE
78 – YVELINES
79 – DEUX SÈVRE
80 – SOMME
85 – VENDÉE
86 – VIENNE
87 – HAUTE VIENNE
91 – ESSONNE
92 – HAUTS DE SEINE
93 – SEINE ST DENIS
94 – VAL DE MARNE
95 – VAL D'OISE
97 – GUADELOUPE,
MARTINIQUE ET GUYANE

MIDEST

SICOMIN
31 avenue de la Lardière
13220 Châteauneuf les Martigues
+33 (0)4 42 42 30 20
sicomin.sud@sicomin.com

01 – AIN
03 – ALLIER
07 – ARDÈCHE
08 – ARDENNES
10 – AUBE
15 – CANTAL
18 – CHER
19 – CORRÈZE
21 – CÔTE D'OR
23 – CREUSE
25 – DOUBS
26 – DROME
38 – ISERE
39 – JURA
42 – LOIRE
43 – HAUTE LOIRE
51 – MARNE
52 – HAUTE MARNE
54 – MEURTHE ET MOSELLE
55 – MEUSE
57 – MOSELLE
58 – NIÈVRE
63 – PUY DE DÔME
67 – BAS RHIN
68 – HAUT RHIN
69 – RHÔNE
70 – HAUTE SAÔNE
71 - SAÔNE ET LOIRE
73 - SAVOIE
74 – HAUTE SAVOIE
88 – VOSGES
89 – YVONNE
90 – TERRITOIRE DE BELFORT

SOUTH

SICOMIN
31 avenue de la Lardière
13220 Châteauneuf les Martigues
+33 (0)4 42 42 30 20
sicomin.sud@sicomin.com

04 – ALPES DE HAUTE
PROVENCE
05 – HAUTES ALPES
06 – ALPES MARITIME
09 – ARIÈGE
11 – AUDE
12 – AVEYRON
13 – BOUCHES DU RHÔNE
20 – CORSE (2A + 2B)
30 – GARD
31 – HAUTE GARONNE
32 – GERS
34 – HÉRAULT
46 – LOT
48 – LOZÈRE
65 – HAUTES PYRÉNÉES
66 – PYRÉNÉES ORIENTALES
81 – TARN
82 – TARN ET GARONNE
83 – VAR
84 – VAUCLUSE
98 - MONACO

Sicomin
Epoxy Systems

Photos : Sicomin SAS

#itsallinthechemistry

SICOMIN
31 avenue de la Lardière
13220 Châteauneuf les Martigues, France
+ 33 (0)4 42 42 30 20
info@sicomin.com

www.sicomin.com