

Perforex "S2" Perforated release film

General description

The film « Perforex "S2" » is a perforated release film designed for use in resin infusion processing of advanced composite structure and also vacuum process. The film is hot needle perforated to ensure even resin saturation is achieved throughout the laminate

It is compatible for use with a wide range of epoxy, polyester and vinylester resin systems. However we recommend small scale trials prior to committing to large infusion mouldings

Use

This micro-perforated film can be use as:

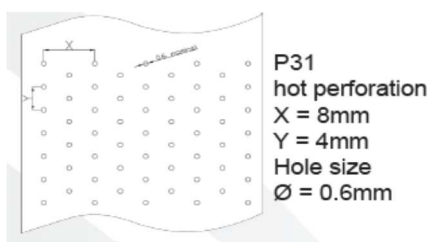
Vacuum moulding

- placed between the release film (Peeltex) and the draining felts (Bleedex and Feltrex), it stops having too
- much resin coming back up the drain

Infusion

Placed between the release film (Peeltex) and the drainage net (Resipass)

Caractéristiques techniques



6 holes / cm²

Informations	UOM	Method	Value
Nombre de trous	P31 (6 trous/cm ²)		
Epaisseur	μ	ISO 4593	25
Largeur	M		1,5
Allongement à la rupture	%	ASTM D882	580
Résistance à la traction	%	ASTM D882	35
Température maximum	°C	ISO 306	125

LEGAL NOTES: SICOMIN reserves the right to change the properties of its products. All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data and tolerance may vary due to circumstances beyond our control. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.

MENTIONS LÉGALES : SICOMIN se réserve le droit de modifier les propriétés du produit. Toutes les caractéristiques spécifiées dans cette Fiche technique sont basées sur des tests de laboratoire. Les mesures et leurs tolérances effectives peuvent varier pour différentes raisons. SICOMIN ne donne aucune garantie de quelque nature que ce soit si ce n'est que les matériaux fournis sont de qualité standard. Tous les risques et responsabilités découlant de la manutention, le stockage et l'utilisation des produits, ainsi que le respect des restrictions légales applicables, incombe à l'utilisateur.