

PLASTILINE®

Description:

- Modelling clay of good quality.
- Fine grain size
- Excellent plastic hold
- Plastiline® can be used in its solid, soften and liquid state.
- Its reproduction accuracy is 1/10 mm
- It does not dry and is not toxic

Applications:

- Sculpture, modeling, molding, repair or rectification (cracks, splinters ...), shape search, impression taking, delimitation of a zone etc ...
- Prototype and model
- It is often used in fine arts, art restoration, cinema, design offices and generally in the equipment industry

Compatibility:

- Plastiline® does not subside, is resistant to exothermic phenomena
- It has the particularity to be slightly greasy which allows it to be molded with all the molding materials (resins, plaster, alginate) without a release agent is necessary
- Polyurethanes: Compatibility is total
- Silicones: Plastiline® is fully compatible with elastomers that cure by polycondensation. For the others (hardening by polyaddition), it is possible to encounter rare phenomena of inhibition
- Polyester, Epoxy: these resins can be used with Plastiline® provided that compatibility is tested beforehand

Properties:

Composition:	Preparation based on oils, mineral waxes and fillers.
Color:	Ivory or gray
Average particle size:	15 microns (mineral fillers)
Density:	1.6 - 1.7
Grade:	40, 50, 55, 60, 70
Viscosity:	20 dPa.s at T = 100 ° C. 30 dPa.s at T = 80 ° C.

Grade	40	50	55	60	70
	Very soft	soft	standard	hard	Very hard
Melting Temperature	39-41°C	48-52°C	52-56°C	56-58°C	58-60°C
Hardness (Shore A)	15-19	28-32	48-52	58-62	65-75

Storage:	15 - 25 ° C in closed original packaging
Lifetime:	60 months (storage)
Packaging:	Cardboard tubes with interior covered with parchment paper and 2 polypropylene ends.

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