

Prosilas

High Temperature Resistant Resin

SLA MATERIAL

Technical characteristics of the liquid material	
Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Light Blue
Viscosity	12050 ~ 18050 mPa·s at 25°C
Density	1,52 g/cm³

Technical characteristics of the resin after UV curing	
Surface Hardness (Shore D)	91 ~ 93
Flexural Strength (MPa)	65 ~ 120
Flexural Modulus (MPa)	4600 ~ 6500
Elongation at Break (%)	1 ~ 2
Tensile Strength (Mpa)	40 ~ 55
Tensile Modulus (Mpa)	4650 ~ 5600
HDT@0.46MPa	75 ~ 110
Application / Use	Rubber master models

Characteristics

Smooth Surfaces
High Accuracy
High Resolution
No further manual finishing needed

Prosilas

Additive Manufacturing Service & Consulting

+39 0733 892665
info@prosilas.com
www.prosilas.com