

High Temperature Resistant Resin

Material Data Sheet

SLA MATERIAL

APPLICATIONS

It is the right material to produce parts with high stiffness, high surface quality and that must withstand high temperatures.

ASTM METHOD	DESCRIPTION	VALUE	UV & THERMAL POSTCURE
	Density, solid	1.37 g/cm ³	N/A
	Color	Light Grey	
D638M	Tensile Strength	~ 47 Mpa	~ 52 Mpa
D638M	Elongation at Break	2.3 %	~ 1.2%
D790M	Flexural Strength	~ 100 Mpa	~ 125 Mpa
D790M	Flexural Modulus	~ 4500 Mpa	~ 6700 Mpa
	Hardness (Shore D)	93	93
D648	Heat Deflection Temperature	~ 60-68 °C	< 220°C
IEC 60243-1	Electric Strength	28.7 kV/mm	

Tolerances: ± 0.2 % (min 0.2 mm)

PROSILAS s.r.l.

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