

Transparent Resin

Material Data Sheet

SLA MATERIAL

APPLICATIONS

Used in stereolithography, it allows to create detailed prototypes with high surface quality. Ideal applications: automotive lights, cover led, guiding lights, displays. Through the surface finishes it is possible a total transparency or a transparent opaque finish or even an opal effect.

ASTM METHOD	DESCRIPTION	VALUE
	Density, solid	1.19 g/cm ³
	Color	Transparent
D638	Tensile Strength	~ 38-43 Mpa
D638	Elongation at Break	13-24 %
D790	Flexural Modulus	~ 1940-2010 Mpa
	Hardness (Shore D)	86
	Heat Deflection Temperature	~ 49 °C

Tolerances: ± 0.2 % (min 0.2 mm)

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