

Transparent Resin

SLA MATERIAL

Technical Features of the liquid material	
Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Transparent
Viscosity	1000 ~ 1400 mPa·s at 25°C
Density	1,01 g/cm³

Technical Features of the resin after UV curing	
Elongation at Break (%)	6 ~ 10
Tensile Strength (MPa)	45 ~ 55
Tensile Modulus (MPa)	1700 ~ 2200
Flexural Strength (MPa)	80 ~ 105
Flexural Modulus (MPa)	2000 ~ 2500
HDT@0,46 MPa	48 ~ 52
Application / Use	Transparent Prototypes, Clear Functional Parts

Characteristics

- Smooth Surfaces
- Transparent
- Not yellowing
- High Resolution and Precision
- High Accuracy