

ABS-Like Resin

SLA MATERIAL

Technical features of the liquid material	
Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / White
Density	1.02 g/cm³
Viscosity	1650 - 2500 mPa·s at 25°C

Technical features of the resin after UV curing	
Elongation at Break (%)	13 ~ 25
Tensile Strength (MPa)	30 ~ 45
Tensile Modulus (MPa)	1200 ~ 1900
Flexural Strength (MPa)	50 ~ 80
Flexural Modulus (MPa)	1000 ~ 1800
Surface Hardness (ShoreD)	83 ~ 85
HDT@0.46 MPa	42 ~ 46
Application / Use	Prototyping, Functional Parts

Characteristics

- Smooth Surfaces
- High Resolution and Precision
- High Accuracy
- Resistant
- Slightly flexible