SLA - V2

This material is a high-performance epoxy-based resin for SLA 3D printing, cured with UV lasers. It provides excellent adhesion, toughness, and durability, making it ideal for parts that must withstand stress and environmental factors. Optimised for industrial use, it offers superior mechanical properties, precision, and surface finish.

MECHANICAL PROPERTIES	
Hardness	85-87 Shore D
Tensile strength	80 MPa
Elongation at break	3%
Tensile Modulus	2380 MPa
Flexural Strength	100 MPa
Flexural Modulus	3200 MPa
Izod Impact Strength	25 J/m
Heat deflection temperature	100°C

APPLICATIONS

Headlamp reflectors
Remote controls
Anatomical models

Table provided are general and may vary HS-680 TH

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