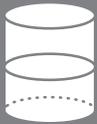


Build Volume:
800 x 800 x 550mm



Build Layer: 0.1 mm



Min. Feature Size: 0.5 mm



Standard White SLA Resin

High-detail, cost-effective SLA material for large-format industrial and creative applications.

Our **Standard White SLA Resin** is the most widely used material in our stereolithography (SLA) print bureau, offering an excellent balance of **surface quality, dimensional accuracy, toughness, and cost efficiency**. With its clean white appearance and naturally matte finish, it is ideally suited to applications where **precision, detail and visual quality are critical**.

This resin produces exceptionally **smooth surfaces and sharp feature definition straight off the 3D printer**, significantly reducing the need for manual finishing. Its stable mechanical properties and reliable accuracy make it suitable for functional housings, casings, ducting, fixtures and large visual models where consistency and repeatability are required.

Properties	Value
Hardness	Shore D 86
Flexural modulus (Mpa)	2692~2775 MPa
Flexural strength (Mpa)	69~74 MPa
Tensile modulus (Mpa)	2589~2695 MPa
Tensile strength (Mpa)	38~56 MPa
Elongation at break	12~20%
Impact-strength notched Izod (J/m)	48~55 J/m
Heat-deflection temperature (°C)	52°C
Glass transition, Tg (°C)	62°C
Density (g/cm ³)	1.13 g/cm ³ @25°C