

Premium Clear Resin

Resin | SLA

Clear resin for transparent and translucent parts — finish to your clarity level.

A clear resin for see-through and translucent parts. Clarity depends on finishing: as printed it is translucent, and full transparency needs sanding and lacquer. Small bubbles can appear in thick sections, so tell us if optical quality is critical.

Mechanical properties

Other specs	{'flexural_strength': '70-80 MPa'}
Flexural modulus	2400-2600 MPa
Tensile strength	45-50 MPa
Elongation at break	15.5%

Typical applications

- Bottle and container prototypes
- Optical and light prototypes
- Glass and facade models
- Lighting fixtures
- Anatomical models
- Clear jewellery and art

Maximum part size

1000 × 1000 × 600mm (larger parts can be split and joined)

Available finishes

Electroplated · Frosted · Sanded smooth · Screen printed · Split and bonded · Spray painted, gloss · Spray painted, matte · Translucent · Transparent · UV clear coat

Values are indicative and depend on part geometry, build orientation and post-processing. For project-specific requirements contact info@3dexperts.me. Instant price: 3dexperts.me/quote