

Castable Wax Resin

Resin | LCD

Burn-out pattern resin for clean investment casting of jewellery and dental work.

A wax-filled resin made to be burned out in investment casting. Patterns leave practically no ash, so the casting comes out clean and detailed. It is fragile as a part in its own right — order it only when the print is a pattern for metal.

Mechanical properties

Elastic modulus	220 MPa
Tensile strength	12 MPa
Elongation at break	13%
Heat deflection temp	249 °C

Typical applications

- Jewellery casting patterns
- Dental framework patterns
- Watch-case patterns
- Small art castings
- Detailed figurine masters
- Prototype castings

Maximum part size

200 × 125 × 210mm (larger parts can be split and joined)

Available finishes

Electroplated · Sanded smooth · Split and bonded · Spray painted, gloss · Spray painted, matte · Spray painted, metallic · Spray painted, soft-touch · Tapped threads · 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