

Digital Light Synthesis™ Resin: UMA - Urethane Methacrylate

Properties

Ultimate tensile strength 46 ± 3 MPa

Elongation at break $17 \pm 2\%$

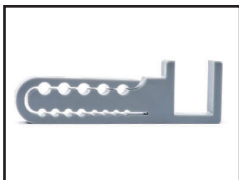
Young's Modulus 2000 ± 100 MPa

Impact strength (notched) 33 ± 4 J/m

Rigid resins similar to conventional SLA resins. Well suited for producing manufacturing jigs, fixtures and general purpose prototypes.

"An easy-to-use single cure resin with enhanced toughness."

Example applications



Cable clip



Impeller



PARAGON
Rapid Technologies

What do you want to
make today?