

Digital Light Synthesis™ Resin: RPU 130 Rigid Polyurethane

Properties

Tensile modulus 990 MPa

Ultimate tensile strength 34 MPa

Elongation at break >50%

CHARPY impact (notched, RT) 10 kJ/m²

Heat deflection temperature 119°C

A strong, tough engineering polyurethane, offering a unique combination of durability, impact resistance and dimensional stability at elevated temperatures. 30% of RPU 130's composition is from sustainable sources.

"A material that truly unlocks the potential of additive manufacturing for production parts."

Example applications



Brake pedal covers



Consumer products



Unmouldable geometries