

Digital Light Synthesis™ Resin: RPU 70 - Rigid Polyurethane

Properties

Ultimate tensile strength	45 ± 2 MPa
Elongation at break	$100 \pm 20\%$
Young's Modulus	1900 ± 200 MPa
Impact strength (notched)	22 ± 1 J/m

Tough. Moderately heat resistant with ABS-like properties. Used across a wide range of industries, including automotive, consumer markets and industrial products.

Flame rated: UL 94 HB

Blue Card.

"A good choice for parts requiring strength, toughness, and moderate heat resistance."

Example applications



Engine mount



Carpet auger



Charger housing



PARAGON
Rapid Technologies

What do you want to
make today?