

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	5910 ^[1]	MPa	ASTM D 638
Tensile Strength	38 ^[1]	MPa	ASTM D 638
Elongation at Break	2 ^[1]	%	ASTM D 638
Flexural Modulus	3300 ^[1]	MPa	ASTM D 790
Izod Impact notched, 1/8 in	96 ^[1]	J/m	ASTM D 256
Izod Impact unnotched, 1/8 in	120 ^[1]	J/m	ASTM D 256

1: XY-axis

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	179	°C	ASTM D 648
DTUL @ 264 psi	134	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792
Bulk Density	670	kg/m ³	-

Characteristics

Processing

Additive Manufacturing, Laser Sintering

Delivery form

Powder

Chemical Resistance

Alkali Resistance, Solvent Resistance

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific