

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1940	MPa	ASTM D 638
Tensile Strength at Yield	50	MPa	ASTM D 638
Elongation at Break	120	%	ASTM D 638
Flexural Modulus	2148	MPa	ASTM D 790
Flexural Strength	70.6	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785

Optical properties	Value	Unit	Test Standard
ASTM Data			
Haze	1	%	ASTM D 1003
Light Transmittance	90	%	ASTM D 1003

Other properties	Value	Unit	Test Standard
Density	1270	kg/m ³	ASTM D 792

Characteristics

Processing

Additive Manufacturing

Delivery form

Monofilament

Special Characteristics

Heat stabilized or stable to heat, Transparent

Features

Amorphous, High Gloss, Thermal Stability

Regional Availability

Europe