

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	28	MPa	ISO 37
Strain at break	610	%	ISO 37
Compression set at 70 °C, 24h	55	%	ISO 815
Tear strength	46	kN/m	ISO 34-1
Abrasion resistance	31	mm ³	ISO 4649
Shore A hardness	88	-	ISO 7619-1
Other Standards^[5]			
Stress at 10% elongation	2.7	MPa	DIN 53504
Stress at 100% elongation	8.3	MPa	DIN 53504
Stress at 300% elongation	14	MPa	DIN 53504

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Melt temperature	200 - 220	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Additives

Release agent

Features

Fungus Resistance, Low Warpage

Chemical Resistance

Hydrolytically Stable

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa