

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Strain at break	700	%	ISO 37
Compression set at 70 °C, 24h	39	%	ISO 815
Tear strength	56	kN/m	ISO 34-1
Abrasion resistance	35	mm ³	ISO 4649
Other Standards^[5]			
Stress at 10% elongation	1.3	MPa	DIN 53504
Stress at 100% elongation	4.1	MPa	DIN 53504
Stress at 300% elongation	7.6	MPa	DIN 53504
Shore A hardness	80	-	DIN 53505

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

Other properties	Value	Unit	Test Standard
Density	1200	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	180 - 200	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Regional Availability

North America, Europe, South and Central America

Delivery form

Black