

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	50	MPa	ISO 37
Strain at break	550	%	ISO 37
Compression set at 70 °C, 24h	40	%	ISO 815
Abrasion resistance	30	mm ³	ISO 4649
Shore A hardness	93	-	ISO 7619-1
Shore D hardness	41	-	ISO 7619-1
Other Standards^[5]			
Stress at 100% elongation	10	MPa	DIN 53504
Stress at 300% elongation	19	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	1230	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3 - 4	h	-
Melt temperature	210 - 225	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Additives

Plasticizer

Delivery form

Black

Regional Availability

North America, Europe, South and Central America