

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Compression set at 70 °C, 24h	40	%	ISO 815
Tear strength	85	kN/m	ISO 34-1
Abrasion resistance	32	mm ³	ISO 4649
Shore A hardness	92	-	ISO 7619-1
Shore D hardness	42	-	ISO 7619-1
Other Standards^{S1}			
Stress at 10% elongation	4	MPa	DIN 53504
Stress at 100% elongation	9.5	MPa	DIN 53504
Stress at 300% elongation	17	MPa	DIN 53504
Stress at break TPE	52	MPa	DIN 53504
Strain at break TPE	590	%	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	-
Melt temperature	210 - 225	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Hydrolytically Stable

Regional Availability

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