

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tear strength	115	kN/m	ISO 34-1
Abrasion resistance	50	mm ³	ISO 4649
Shore A hardness	89	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	6.4	MPa	DIN 53504
Stress at 300% elongation	12.5	MPa	DIN 53504
Stress at break TPE	52	MPa	DIN 53504
Strain at break TPE	620	%	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	1220	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Melt temperature	185 - 205	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

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