

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Compression set at 70 °C, 24h	40	%	ISO 815
Tear strength	90	kN/m	ISO 34-1
Abrasion resistance	60	mm ³	ISO 4649
Shore D hardness	45	-	ISO 7619-1
Other Standards^[5]			
Tensile Strength	50	MPa	DIN 53504
Strain at break TPE	500	%	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	1310	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 110	°C	-
Pre-drying - Time	1 - 3	h	-
Processing humidity	≤0.05	%	-
Melt temperature	190 - 235	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

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