

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Compression set at 70 °C, 24h	46	%	ISO 815
Compression set at 100 °C, 24h	75	%	ISO 815
Tear strength	10.5	kN/m	ISO 34-1
Shore A hardness	50	-	ISO 7619-1
Other Standards^[5]			
Tensile Strength	4.5	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.

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.4	mm	-
Yellow Card available	yes	-	-

Other properties	Value	Unit	Test Standard
Density	1300	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 70	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.1	%	-
Melt temperature	190 - 220	°C	-
Mold temperature	20 - 40	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

Flame retardant

Features

Good Adhesion, Copolymer

Certifications

RoHS compliant

Regional Availability

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