

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	4	g/10min	ISO 1133
Temperature	190	°C	-
Load	2.16	kg	-
Other Standards^[S]			
Molding shrinkage, parallel	1.7	%	
Molding shrinkage, normal	1.0	%	

S: These properties are reported by the producer according standards that are different to our defaults.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	4.5	MPa	ISO 37
Strain at break	1170	%	ISO 37
Compression set at 70 °C, 24h	45	%	ISO 815
Tear strength	12.1	kN/m	ISO 34-1
Shore A hardness	27	-	ISO 7619-1
Other Standards^[S]			
Stress at 100% elongation	0.5	MPa	ISO 37

S: These properties are reported by the producer according standards that are different to our defaults.

Other properties	Value	Unit	Test Standard
Density	1080	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Zone 1	180	°C	-
Zone 2	190	°C	-
Zone 3	200	°C	-

Characteristics

Processing

Injection Molding

Delivery form

Pellets

Special Characteristics

U.V. stabilized or stable to weather, Opaque

Features

Soft Feel

Chemical Resistance

Alkali Resistance

Certifications

Food contact, Food approval 10/2011

Applications

Electrical and Electronical, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific