

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Charpy notched impact strength, +23°C	100	kJ/m ²	ISO 179/1eA
Stress at break TPE	46	MPa	ISO 527
Strain at break TPE	690	%	ISO 527
Compression set at 23 °C, 24h	18	%	ISO 815
Compression set at 70 °C, 24h	27	%	ISO 815
Shore A hardness	85	-	ISO 7619-1
Other properties			
Density	1180	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	2 - 3	h	-
Processing humidity	≤0.02	%	-
Melt temperature	200 - 220	°C	-
Mold temperature	20 - 50	°C	-
Nozzle temperature	200 - 220	°C	-

Characteristics

Delivery form

Natural Color

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Features

Tribologic Grade

Applications

Automotive, Encapsulation

Regional Availability

Europe