

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.1	%	ISO 294-4, 2577
Molding shrinkage, normal	1.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Charpy notched impact strength, +23°C	100	kJ/m ²	ISO 179/1eA
Stress at break TPE	21	MPa	ISO 527
Strain at break TPE	800	%	ISO 527
Shore D hardness	39	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	195	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1110	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	100	°C	-
Pre-drying - Time	3 - 6	h	-
Processing humidity	≤0.04	%	-
Melt temperature	190 - 240	°C	-
Mold temperature	30 - 80	°C	-
Nozzle temperature	190 - 230	°C	-

Characteristics

Processing
Injection Molding

Applications
Automotive

Features
Tribologic Grade

Regional Availability
Europe