

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	1.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	7	MPa	ISO 527
Strain at break	600	%	ISO 527
Stress at 10% elongation	1.7	MPa	ISO 527
Stress at 100% elongation	2.8	MPa	ISO 527
Stress at 300% elongation	3.7	MPa	ISO 527
Shore A hardness	80	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1530	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60 - 70	°C	-
Pre-drying - Time	2 - 4	h	-
Processing humidity	≤0.1	%	-
Melt temperature	230 - 260	°C	-
Mold temperature	20 - 50	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Applications

Automotive, Electrical and Electronical