

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

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	3600	MPa	ISO 527
Stress at break	20	MPa	ISO 527
Strain at break	1	%	ISO 527
Charpy impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	2.6	kJ/m ²	ISO 179/1eA

Other properties	Value	Unit	Test Standard
Density	4900	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3 - 4	h	-
Processing humidity	≤0.1	%	-
Melt temperature	260 - 280	°C	-
Mold temperature	40 - 80	°C	-

Characteristics

Processing

Injection Molding

Chemical Resistance

Radiation Resistance

Applications

Electrical and Electronical, Medical

Regional Availability

Europe