

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	18	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	1800	MPa	ISO 527
Yield stress	42.5	MPa	ISO 527
Yield strain	10	%	ISO 527
Charpy impact strength, +23°C	80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	17	kJ/m ²	ISO 179/1eA
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Electrical properties			
ASTM Data			
Surface Resistivity	1E12	Ohm	ASTM D 257
Other properties			
Density	1100	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	230 - 260	°C	-
Mold temperature	50 - 80	°C	-

Characteristics

Processing

Injection Molding

Regional Availability

Europe

Special Characteristics

Anti-static, U.V. stabilized or stable to weather