

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	10	g/10min	ISO 1133
Temperature	275	°C	-
Load	5	kg	-
Molding shrinkage, parallel	0.8	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	2500	MPa	ISO 527
Tensile Strength	55	MPa	ISO 527
Flexural modulus, 23°C	1500	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	258	°C	ISO 11357-1/-3
Other properties			
Density	1080	kg/m ³	ISO 1183
Moisture Content	0.15	%	-

Characteristics

Processing

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Applications

Sports Equipment

Regional Availability

Europe