

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	21.5	g/10min	ISO 1133
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1610	MPa	ISO 527
Tensile Strength	58	MPa	ISO 527
Flexural modulus, 23°C	1960	MPa	ISO 178
Flexural strength	82	MPa	ISO 178
Charpy notched impact strength, +23°C	118	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	38	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	305	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1180	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	280 - 310	°C	-
Mold temperature	70 - 90	°C	-

Characteristics

Processing

Injection Molding, Other Extrusion

Special Characteristics

U.V. stabilized or stable to weather

Delivery form

Black

Regional Availability

North America, Europe, South and Central America