

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	11.5	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.0	%	ISO 294-4, 2577
Molding shrinkage, normal	1.0	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1200	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Yield strain	6.5	%	ISO 527
Stress at break	17.4	MPa	ISO 527
Strain at break	440	%	ISO 527
Flexural modulus, 23°C	1150	MPa	ISO 178
Flexural strength	30	MPa	ISO 178
Charpy notched impact strength, +23°C	10.5	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	82	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	870	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2	h	-
Processing humidity	≤0.05	%	-
Melt temperature	210 - 260	°C	-
Zone 1	190 - 250	°C	-

Characteristics

Processing Injection Molding	Applications Automotive
Delivery form Natural Color	Regional Availability Europe
Features Copolymer	