

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	1.8	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
Molding shrinkage, parallel	1.3	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	32	MPa	ISO 527
Strain at break	30	%	ISO 527
Flexural modulus, 23°C	2810	MPa	ISO 178
Flexural strength	51	MPa	ISO 178
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	3	kJ/m ²	ISO 179/1eA
Rockwell hardness	90	-	ISO 2039-2

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	73	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	129	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1130	kg/m ³	ISO 1183

Characteristics

Processing

Other Extrusion

Certifications

RoHS compliant

Delivery form

Black

Applications

Automotive

Special Characteristics

Heat stabilized or stable to heat

Regional Availability

Europe, Asia Pacific