

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	18	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1500	MPa	ISO 527
Yield stress	20	MPa	ISO 527
Yield strain	6	%	ISO 527
Stress at break	10	MPa	ISO 527
Strain at break	35	%	ISO 527
Flexural modulus, 23°C	1700	MPa	ISO 178
Charpy impact strength, +23°C	N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	27	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	3	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	25	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	50	°C	ISO 306

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80 - 100	°C	-
Pre-drying - Time	2 - 4	h	-
Mold temperature	30 - 50	°C	-
Zone 1	220 - 260	°C	-

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

Scratch Resistant

Applications

Automotive

Regional Availability

Europe