

Processing/Physical Characteristics	dry / cond	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	35 / *	cm ³ /10min	ISO 1133
Temperature	275 / *	°C	-
Load	5 / *	kg	-
Molding shrinkage, parallel	0.2 / *	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6 / *	%	ISO 294-4, 2577

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	9000 / 5000	MPa	ISO 527
Stress at break	160 / 105	MPa	ISO 527
Strain at break	4.5 / 10	%	ISO 527
Flexural modulus, 23°C	7500 / -	MPa	ISO 178
Flexural strength	245 / -	MPa	ISO 178
Charpy impact strength, +23°C	100 / 100	kJ/m ²	ISO 179/1eU
Charpy impact strength, -30°C	110 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20 / 30	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	15 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	207 / *	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	220 / *	°C	ISO 75-1/-2

Other properties	dry / cond	Unit	Test Standard
Density	1300 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

Characteristics

Processing

Injection Molding

Applications

Automotive

Delivery form

Natural Color

Regional Availability

Europe, Asia Pacific

Special Characteristics

High impact or impact modified