

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	35	g/10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-
ASTM Data			
Melt Flow Index, MFI	35	g/10min	ASTM D 1238
Temperature	230	°C	-
Mechanical properties			
ISO Data			
Tensile Strength	23.4	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1130	MPa	ISO 178
Izod notched impact strength, +23°C	13.9	kJ/m ²	ISO 180/1A
Izod notched impact strength	5.5	kJ/m ²	ISO 180/1A
Temperature	-40	°C	-
Shore D hardness	63	-	ISO 7619-1
ASTM Data			
Tensile Strength at Yield	23.4	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Shore D Hardness	63	-	ASTM D 2240
Izod Impact notched, 1/8 in	133	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	64.1	J/m	ASTM D 256
Temperature	-17.8	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	53	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	101	°C	ISO 75-1/-2
ASTM Data			
DTUL @ 66 psi	97.2	°C	ASTM D 648
DTUL @ 264 psi	52.2	°C	ASTM D 648
Other properties			
Density	900	kg/m ³	ISO 1183
Density	900	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified

Features

Copolymer, Impact Copolymer

Certifications

Food contact, Food approval FDA 21 CFR

Applications

Automotive

Regional Availability

North America