

Product Texts

JH-380 is high impact block copolymer with high ethylene content as co-monomer.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	65	g/10min	ISO 1133
ASTM Data			
Melt Flow Index, MFI	65	g/10min	ASTM D 1238
Mechanical properties			
ISO Data			
Yield stress	22	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	880	MPa	ISO 178
ASTM Data			
Tensile Strength at Yield	23	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1080	MPa	ASTM D 790
Izod Impact notched, 1/8 in	93	J/m	ASTM D 256
Izod Impact notched, Low-Temperature Temperature	49 -10	J/m °C	ASTM D 256 -
Thermal properties			
ISO Data			
Temp. of deflection under load, 0.45 MPa	80	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	100	°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

Applications

Automotive, General Purpose

Regional Availability

North America, Europe, Asia Pacific