

Product Texts

JH-330M 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	4	g/10min	ISO 1133
ASTM Data			
Melt Flow Index, MFI	4	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Yield stress	24	MPa	ISO 527
Strain at break	>50	%	ISO 527
Flexural modulus, 23°C	1230	MPa	ISO 178
ASTM Data			
Tensile Strength at Yield	24	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1230	MPa	ASTM D 790
Izod Impact notched, 1/8 in	490	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	59	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 0.45 MPa	110	°C	ISO 75-1/-2
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	110	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
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, U.V. stabilized or stable to weather

Features

Copolymer, Impact Copolymer

Applications

General Purpose

Regional Availability

North America, Europe, Asia Pacific