

KOPELEN JM-350N

PP

Lotte Chemical Corporation

Product Texts

JM-350N is high impact block copolymer which has more ethylene contents than normal block copolymer.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	26	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1420	MPa	ASTM D 790
Izod Impact notched, 1/8 in	83	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	39	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	115	°C	ASTM D 648

Other properties

	Value	Unit	Test Standard
Density	900	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Applications

Automotive

Special Characteristics

High impact or impact modified

Regional Availability

North America, Europe, Asia Pacific

Features

Copolymer, Impact Copolymer