

KOPELEN JM-370N

PP

Lotte Chemical Corporation

Product Texts

JM-370N is a nucleated impact block copolymer which is produced by adding a heterophasic structure inside homo polypropylene.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	35	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	1569	MPa	ASTM D 790
Izod Impact notched, 1/8 in	59	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	29	J/m	ASTM D 256
Temperature	-10	°C	-

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	130	°C	ASTM D 648

Other properties

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

Characteristics

Processing

Injection Molding

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Features

Copolymer, Impact Copolymer

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific