

**JM-375**

PP

Lotte Chemical Corporation

**Product Texts**

JM-375 is high impact block copolymer which has high ethylene-propylene rubber content

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	45	g/10min	ISO 1133
<b>ASTM Data</b>			
Melt Flow Index, MFI	45	g/10min	ASTM D 1238

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Yield stress	24	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	1270	MPa	ISO 178
<b>ASTM Data</b>			
Tensile Strength at Yield	25	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Flexural Modulus	1470	MPa	ASTM D 790
Izod Impact notched, 1/8 in	74	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	34	J/m	ASTM D 256
Temperature	-10	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	105	°C	ISO 75-1/-2
<b>ASTM Data</b>			
DTUL @ 66 psi	125	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	900	kg/m <sup>3</sup>	ISO 1183
Density	900	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Features**

Copolymer, Impact Copolymer

**Applications**

Automotive, General Purpose

**Regional Availability**

North America, Europe, Asia Pacific