

**KOPELEN J-370**

PP

Lotte Chemical Corporation

**Product Texts**

J-370 is impact block copolymer with ethylene content as co-monomer.

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	33	g/10min	ISO 1133
<b>ASTM Data</b>			
Melt Flow Index, MFI	33	g/10min	ASTM D 1238

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Yield stress	25	MPa	ISO 527
Strain at break	100	%	ISO 527
Flexural modulus, 23°C	1180	MPa	ISO 178
<b>ASTM Data</b>			
Tensile Strength at Yield	27	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638
Flexural Modulus	1370	MPa	ASTM D 790
Izod Impact notched, 1/8 in	58	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
<b>ISO Data</b>			
Temp. of deflection under load, 0.45 MPa	85	°C	ISO 75-1/-2
<b>ASTM Data</b>			
UL 94 Flame rating	HB	-	UL 94
DTUL @ 66 psi	105	°C	ASTM D 648

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

**Characteristics****Processing**

Injection Molding

**Applications**

Automotive, General Purpose

**Special Characteristics**

High impact or impact modified

**Regional Availability**

North America, Europe, Asia Pacific

**Features**

Copolymer, Impact Copolymer