KOPELEN JM-370UN

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-370UN is high impact block copolymer which has more ethylene contents than normal block copolymer.This grade is designed to be processed in conventional Injection molding equipment.
JM-370UN shows high melt flow has medium impact resistance and high strength and stiffness.
JM-370UN has good physical property balance and weathering resistance.
This grade is appropriate for energy saving and multi-cavity injection molding.

General Information			
Features	Block Copolymer Good Weather Resistance High Flow High Stiffness High Strength Medium Impact Resistance		
Uses	Electrical/Electronic Applications		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Yield)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	1470	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact			ASTM D256
-10°C	34	J/m	
23°C	74	J/m	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648

Recommended distributors for this material

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