

KOPELEN JH-370B

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JH-370B is high impact block copolymer with high ethylene content as co-monomer.

This grade is designed to be processed in conventional Injection molding equipment and base resin for compounding.

JH-370B shows extremely high impact resistance at low temperature, low blush property, antistatic property and has also high strength.

General Information			
UL YellowCard	E85371-251718		
Features	Antistatic		
	Block Copolymer		
	Blush Resistant		
	High Impact Resistance		
	High Strength		
Uses	Low Temperature Impact Resistance		
	Appliances		
	Compounding		
	Crates		
Processing Method	Compounding		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	27	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	21.6	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1030	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	44	J/m	
23°C	98	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	90.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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Recommended distributors for this material

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