

KOPELEN JH-370A

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JH-370A 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-370A shows extremely high impact resistance at low temperature and has also high strength.

General Information	
UL YellowCard	E85371-251717
Features	Block Copolymer
	High Impact Resistance
	High Strength
	Low Temperature Impact Resistance
Uses	Appliances
	Automotive Applications
	Compounding
RoHS Compliance	RoHS Compliant
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)	22.6	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1230	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	49	J/m	
23°C	98	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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