

KOPELEN JH-380

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JH-380 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-380 shows very high melt flow, controlled rheology and has good impact resistance and high strength and stiffness.

General Information			
Features	Block Copolymer		
	Controlled Rheology		
	Good Impact Resistance		
	High Flow		
	High Stiffness		
	High Strength		
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)	65	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.6	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus	1080	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	49	J/m	
23°C	93	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating	HB	UL 94	

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