

KOPELEN JM-350

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-350 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-350 shows better impact resistance than normal block copolymer and has good physical property balance.

General Information			
UL YellowCard	E85371-251723		
Features	Block Copolymer		
	Good Impact Resistance		
Uses	Automotive Applications		
	Industrial Applications		
RoHS Compliance	RoHS Compliant		
Processing Method	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)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	39	J/m	
23°C	83	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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