

KOPELEN JM-370K

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-370K is high impact block copolymer which has high ethylene-propylene rubber content.

This grade is designed to be processed in huge Injection molding equipments by improvement in mold release and anti-static.

JM-370K show high melt flow and has good balance of strength, impact resistance.

General Information			
UL YellowCard	E85371-101277904		
Features	Antistatic Block Copolymer Good Impact Resistance Good Mold Release Good Strength High Flow		
Uses	Appliances 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)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Break)	> 50	%	ASTM D638
Flexural Modulus	1370	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	44	J/m	
23°C	83	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	115	°C	ASTM D648

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