

KOPELEN JM-350T

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-350T 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-350T shows better impact resistance than normal block copolymer and has good physical property balance.
This grade contains TiO2 using for white pigment.

General Information			
Additive	Titanium Dioxide (TiO2)		
Features	Block Copolymer		
	Good Impact Resistance		
Uses	Automotive Applications		
	Battery Cases		
	Industrial Applications		
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)	9.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1320	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)	110	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94

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