

KOPELEN JM-355

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JM-355 is high impact block copolymer with high ethylene content as co-monomer.
This grade is designed to be processed in conventional Injection molding equipment.
JM-355 has extremely balance between good impact resistance and high stiffness.
JM-355 has good weathering resistance.

General Information			
Features	Block Copolymer		
	Good Impact Resistance		
	Good Weather Resistance		
	High Stiffness		
Uses	Crates		
	Pallets		
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)	27.5	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1520	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	34	J/m	
23°C	83	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648

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