

# KOPELEN JH-330B

Polypropylene Impact Copolymer

Lotte Chemical Corporation

Message:

JH-330B is high impact block copolymer with high ethylene content as co-monomer.  
This grade is designed to be processed in conventional Injection molding equipment.  
JH-330B shows extremely high impact resistance at low temperature and has also low blush characteristic.

General Information			
UL YellowCard	E85371-251714		
Features	Block Copolymer		
	Blush Resistant		
	High Impact Resistance		
	Low Temperature Impact Resistance		
Uses	Crates		
	Pallets		
	Toys		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.6	MPa	ASTM D638
Tensile Elongation (Break)	> 100	%	ASTM D638
Flexural Modulus	1080	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-10°C	64	J/m	
23°C	290	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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Recommended distributors for this material

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