

Hostacom SB224-2

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom SB224-2 conventional melt flow, 3,300 MPa flexural modulus, chemically coupled, 20% glass fiber-reinforced polypropylene copolymer has an excellent balance of strength, stiffness and impact resistance.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Chemically Coupled Copolymer Good Flow Good Processability Good Stiffness High Impact Resistance High Strength Medium Rigidity		
Uses	Consumer Applications Sporting Goods Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	50.0	MPa	ISO 527-2
Flexural Modulus	3300	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	14	kJ/m ²	ISO 180

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