

Hostacom SB224-1

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom SB224-1 conventional melt flow, 2,000 MPa flexural modulus, chemically coupled, 10% glass fiber-reinforced polypropylene copolymer has an excellent balance of strength, stiffness and impact resistance.

General Information			
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Features	Chemically Coupled		
	Copolymer		
	Good Flow		
	Good Processability		
	Good Stiffness		
	High Impact Resistance		
	High Strength		
Uses	Lawn and Garden Equipment		
	Sporting Goods		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238, ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	38.0	MPa	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	11	kJ/m ²	ISO 180

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