

Hostacom SB224-2

Compounded Polyolefin

Product Description

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Methods	Injection Molding
Features	Chemically Coupled, Copolymer, Good Flow, High Impact Resistance , Good Processability, Medium Rigidity , Good Stiffness , High Strength
Typical Customer Applications	Hair Dryers, Shavers and Steam Irons, Sports, Leisure and Toys

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.03	g/cm ³
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	6	g/10 min
Mechanical			
Tensile Stress at Break	ISO 527-1, -2	50	MPa
Flexural modulus	ISO 178	3300	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	14	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact Basell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.

