



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

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		