



## 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

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Availability</b>	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Chemically Coupled, Copolymer, Good Flow, High Impact Resistance , Good Processability, Medium Rigidity , Good Stiffness , High Strength
<b>Typical Customer Applications</b>	Hair Dryers, Shavers and Steam Irons, Sports, Leisure and Toys

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	1.03	g/cm <sup>3</sup>
<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
<b>Mechanical</b>			
Tensile Stress at Break	ISO 527-1, -2	50	MPa
Flexural modulus	ISO 178	3300	MPa
<b>Impact</b>			
Notched izod impact strength (23 °C)	ISO 180	14	kJ/m <sup>2</sup>
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact Basell for shrinkage recommendations.</i>			

#### Notes

Typical properties; not to be construed as specifications.