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
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
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/cm³
Note: Alternative test method is ASTM D 1238-01.			
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/m²
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

For the contact details of the LyondellBasell company selling this product in your country, please visit http://www.lyb.com/.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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