



Hostacom SB224-3

Compounded Polyolefin

Product Description

Hostacom SB224-3 conventional melt flow, 4,700 MPa flexural modulus, chemically coupled, 30% 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 Method	Injection Molding
Features	Copolymer, Good Flow, High Impact Resistance , Good Processability, Good Stiffness , High Strength , Chemically Coupled
Typical Customer Applications	Sports, Leisure and Toys, Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.12 g/cm ³
<i>Note: Alternative test method is ASTM D 1238-01.</i>		
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	5 g/10 min
Mechanical		
Tensile Stress at Break	ISO 527-1, -2	61 MPa
Flexural modulus	ISO 178	4700 MPa
Impact		
Notched izod impact strength (23 °C)	ISO 180	18 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.

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

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