



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/cm ³ |
| <i>Note:</i> 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/m ² |
| Additional Information | | | |
| Mold shrinkage | ISO 294-4 | | |
| <i>Note:</i> Please contact Basell for shrinkage recommendations. | | | |

Notes

Typical properties; not to be construed as specifications.