

Hostacom ERG719D WHT

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom ERG719D WHT high melt flow, 4,500 MPa flexural modulus, UV-stabilized, chemically coupled, 30% glass fiber-reinforced polypropylene copolymer has an excellent combination of properties and processability. It is typically used for a variety of industrial and automotive applications. For regulatory compliance information, see Hostacom ERG719D WHT Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

| General Information | | | |
|---|---|-------------------|-------------|
| Filler / Reinforcement | Glass fiber reinforced material, 30% filler by weight | | |
| Additive | UV stabilizer | | |
| Features | Copolymer | | |
| | Chemical coupling | | |
| | Workability, good | | |
| | High liquidity | | |
| Uses | Industrial application | | |
| | Application in Automobile Field | | |
| | Automotive exterior parts | | |
| Appearance | White | | |
| Processing Method | Injection molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density (23°C) | 1.12 | g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 20 | g/10 min | ISO 1133 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 57.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | 5.0 | % | ISO 527-2 |
| Flexural Modulus | 4500 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 13 | kJ/m ² | ISO 180/1A |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (1.8 MPa, Unannealed) | 130 | °C | ISO 75-2/A |

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