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Technical Data Sheet

Polyfort HPP20GR72HB-WH GAPEXWHI



Polypropylene, Unspecified (PP, Unspecified)

Product Description

HPP20GR72HB is a 20% Glass and Mica filled, Chemically-Coupled Polypropylene. It shows excellent consistency and is well suited for Injection Molding applications.

| | |
|----------------------|-------------------------|
| Processing Method | Injection Molding |
| Attribute | Chemically Coupled |
| Forms | Pellets |
| Appearance | Colors Available; White |
| Filler/Reinforcement | Glass Fiber\Mica, 20% |

| Typical Properties | Nominal Value | Units | Test Method |
|------------------------------------|---------------|----------|-------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 5.2 | g/10 min | ASTM D1238 |
| Mechanical | | | |
| Tensile Strength, (23 °C) | 53.0 | MPa | ASTM D638 |
| Flexural Modulus, (23 °C, Tangent) | 3640 | MPa | ASTM D790 |
| Impact | | | |
| Notched Izod Impact, (23 °C) | 43 | J/m | ASTM D256 |