

Technical Data Sheet

Hostacom HRG1329TC



Polypropylene Compounds

Product Description

*HOSTACOM*HRG1329TC is a 42% glass reinforced PP with excellent stiffness and dimensional stability intended for structural applications. Available in black color.

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|--------------------------|---|
| Application | Automotive Parts; Structural Parts |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Excellent Stiffness; Good Dimensional Stability |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 18 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.25 | g/cm ³ | ISO 1183-1 |
| Mechanical | | | |
| Flexural Modulus, (23 °C) | 8300 | MPa | ISO 178 |
| Tensile Modulus, (23 °C) | 9400 | MPa | ISO 527-1, -2 |
| Tensile Stress at Yield | 109 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched, (23 °C) | 10 | kJ/m ² | ISO 179 |
| Thermal | | | |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 153 | °C | ISO 75A-1, -2 |