

Technical Data Sheet

Hostacom ERC 204N D G91428



Polypropylene Compounds

Product Description

Hostacom ERC 204N D is an 10% talc filled PP copolymer, with high stiffness, low filler content and good scratch resistance. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

Regulatory Status

For regulatory compliance information, see Hostacom ERC 204N D G91428 [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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|--------------------------|--|
| Status | Commercial: Active |
| Availability | Europe |
| Application | Automotive Parts; Interior Automotive Applications; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Contains Antistat; High Flow; High Stiffness; Low Density; Scratch Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 20 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 0.97 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1900 | MPa | ISO 178/A1 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 6 | kJ/m ² | ISO 179-1/1eA |
| (0 °C) | 4 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 100 | °C | ISO 75B-1, -2 |

Notes

These are typical property values not to be construed as specification limits.