

Technical Data Sheet

Hostacom TRC 1285N E G71535



Polypropylene Compounds

Product Description

Hostacom TRC 1285N E is a 12% talc filled PP copolymer, with high melt flow rate, good impact/stiffness balance and good scratch resistance. It has been designed using the latest advancements in resin synthesis and compounding technology. Product is available as a customized color matched, pellet form. This grade is not intended for medical, pharmaceutical, food or drinking water applications.

| | |
|-------------------|-----------------------------------|
| Application | Instrument Panels; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | High Flow; Scratch Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 23 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 0.98 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 1750 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 18 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 40 | kJ/m ² | ISO 180/1A |
| (-30 °C) | 5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Vicat Softening Temperature, (A/50 N) | 50 | °C | ISO 306 |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 55 | °C | ISO 75A-1, -2 |

Notes

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

