

Technical Data Sheet

Hostacom TRC 787N E1 C11564



Polypropylene Compounds

Product Description

Hostacom TRC 787N E1 is a 20% 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. 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.

This grade is not intended for medical, pharmaceutical, food and 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) | 20 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.04 | 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) | 48 | kJ/m ² | ISO 180/1A |
| (-30 °C) | 6.6 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (1.80 MPa, Unannealed) | 50 | °C | ISO 75A-1, -2 |