



## Hostacom TRC 787N E1

### Compounded Polyolefin

#### 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, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

#### Product Characteristics

<b>Status</b>	Commercial
<b>Availability</b>	Europe (1)
<b>Processing Method</b>	Injection molding
<b>Features</b>	Mouldability, impact/stiffness balance, scratch resistance, UV resistance.
<b>Typical Customer Applications</b>	Used for automotive instrument panel, as well as automotive interior trims.

#### Typical Properties

Method	Value	Unit
<b>Physical</b>		
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	20 g/10 min
Density (23 °C)	ISO 1183-1/A	1.03 g/cm <sup>3</sup>
<b>Mechanical</b>		
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18 MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1750 MPa
<b>Impact</b>		
Izod Impact strength, notched (23 °C)	ISO 180/1A	48 kJ/m <sup>2</sup>
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6.6 kJ/m <sup>2</sup>
<b>Thermal</b>		
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	50 °C

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

#### Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.