

Hostacom TRC 104N

Compounded Polyolefin

Product Description

Hostacom TRC 104N is a 20% talc filled elastomer modified PP, with excellent processability and excellent impact/stiffness balance. 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.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Processability, impact/stiffness balance, surface appearance.
Typical Customer Applications	Used for automotive instrument panel and indoor/interior applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	22	g/10 min
Density (23 °C)	ISO 1183-1/A	1.05	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	>1750	MPa
Flexural Strength (23 °C) Tech. A	ISO 178/A1	>28	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	>20	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	>2	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	105	°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.

