

Hostacom TRC 2019N C12616

Compounded Polyolefin

Product Description

Hostacom TRC 2019N is a 16% talc filled PP copolymer, with very good impact/stiffness balance, very good scratch resistance and low emissions. 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	Under Industrialization
Processing Method	Injection molding
Features	Impact/stiffness balance, scratch resistance, low emissions, low emissions.
Typical Customer Applications	Used for automotive instrument panel and automotive interior trims, that require good appearance, as well as high impact strength as well as good stiffness.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	15	g/10 min
Density (23 °C)	ISO 1183-1/A	1.01	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1660	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	42	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	4.5	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	53	°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.

