

Hostacom TRC 453N E C12628

Compounded Polyolefin

Product Description

Hostacom TRC 453N E C12628 is a 20% talc filled PP copolymer, with high impact resistance and high stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in C12628 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact resistance, stiffness.
Typical Customer Applications	Used for applications demanding high impact strength as well as good stiffness.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	25	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2000	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	35	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	6	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	120	°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.

