



Hostacom T20H563 0907

Compounded Polyolefin

Product Description

Hostacom T20H563 0907 is a 22% talc filled PP homopolymer, with high melt flow rate, high rigidity and good impact resistance. The product is available in different color matched, pellet form.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Rigidity, impact resistance.
Typical Customer Applications	Used for automotive under-the-hood.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	20	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	3400	MPa
Impact			
Izod Impact strength, notched (23 °C)	ISO 180/1A	3	kJ/m ²
Izod Impact Strength, notched (-30 °C)	ISO 180/1A	2	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	71	°C
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.

