

Hostacom CR 250 F M G31463

Compounded Polyolefin

Product Description

Hostacom CR 250 F M G31463 is a 16% talc filled PP copolymer, with high flowability, excellent impact/stiffness balance, good scratch resistance and good UV resistance. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in G13463 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/stiffness balance, scratch resistance, UV resistance.
Typical Customer Applications	Used for automotive instrument panel.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	12	g/10 min
Density (23 °C)	ISO 1183-1/A	1.03	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1650	MPa
Impact			
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	2.5	kJ/m ²
Izod Impact strength, notched (23 °C)	ISO 180/1A	30	kJ/m ²
Izod Impact strength, notched (-40 °C)	ISO 180/1A	3	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	95	°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.

