Technical Data Sheet

Hostacom CR 250 F M C12463

Polypropylene Compounds

Product Description

Hostacom CR 250 F M C12463 is a 16% talc filled PP copolymer, with high flowability, good impact/stiffness balance, excellent scratch resistance and good surface appearance. 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 C12463 color version.

Regulatory Status

For regulatory compliance information, see *Hostacom* CR 250 F M C12463 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

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

Status	Commercial: Active
Availability	Europe
Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow; Pleasing Surface Appearance; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.03	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m²	ISO 179-1/1eA
(-40 °C)	2.5	kJ/m²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	30	kJ/m²	ISO 180/1A
(-40 °C)	3	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.