



Hostacom CR 1152 F C13034

Compounded Polyolefin

Product Description

Hostacom CR 1152 F C13034 is a 10% mineral filled PP copolymer, with high impact resistance, very good impact/stiffness balance and high melt flow rate. 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 C13034 color version.

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

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Impact resistance, impact/stiffness balance, high melt flow rate	
Typical Customer Applications	Used for automotive instrument panel design; the low density concept contributes to reduction of final aprt weight.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	10	g/10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1800	MPa
Impact			
Izod Impact Strength, notched (0 °C)	ISO 180/1A	7.5	kJ/m ²
Izod Impact strength, notched (23 °C)	ISO 180/1A	25	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	106	°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.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.