

Technical Data Sheet

Hostacom CR 250 F/M C11462

Polypropylene Compounds



Product Description

Hostacom CR 250 F M C11462 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 C11462 color version.

Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance; High Flow; 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/cm ³	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/m ²	ISO 179-1/1eA
(-40 °C)	2.5	kJ/m ²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	30	kJ/m ²	ISO 180/1A
(-40 °C)	3	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2

