

Technical Data Sheet

Hostacom CR 250 F/M HG2 C12541

Polypropylene Compounds



Product Description

Hostacom CR 250 F/M HG2 C12541 is a 16% talc filled PP copolymer, with medium melt flow rate, excellent impact/stiffness balance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C12541 color version.

Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance; Medium Flow

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

