Technical Data Sheet

Hostacom XBR 169 G C12463

Polypropylene Compounds

Product Description

Hostacom XBR 169 G C12463 is a 15% talc filled PP copolymer, with excellent impact/stiffness balance, good scratch resistance and good surface appearance. Significant reduction of mineral filler contributes to the reduction of final part weight. It has been designed using the latest advancements in resin synthesis and compounding technology.Product is available as a customized color matched, pellet form. This grade is delivered in C12463 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18.5	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m²	ISO 179-1/1eA
(-40 °C)	2.5	kJ/m²	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	35	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