

Technical Data Sheet

Hostacom XBR 169 G G31463



Polypropylene Compounds

Product Description

Hostacom XBR 169 G G31463 is a 15% talc filled PP copolymer, with good processability, excellent impact resistance, excellent stiffness and excellent scratch 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 G31463 color version.

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

Application Instrument Panels

Market Automotive

Processing Method Injection Molding

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/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	33	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)	3.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2