

Technical Data Sheet

Hostacom XBR 169 G G82299



Polypropylene Compounds

Product Description

Hostacom XBR 169 G G82299 is a 16% talc filled PP copolymer, with good processability, and surface appearance and scratch resistance and excellent impact/stiffness balance. Low density contributes to reduction of final part weight. The product is available as a customized color matched, pellet form. This grade is delivered in G82299 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

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	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	17	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	25	kJ/m ²	ISO 180/1A
(-40 °C)	4	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2