

## Technical Data Sheet

### Hostacom XBR 169G C11462



Polypropylene Compounds

#### Product Description

Hostacom XBR 169 G C11462 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 C11462 color version.

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

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	18.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m <sup>2</sup>	ISO 179-1/1eA
(-40 °C)	2.5	kJ/m <sup>2</sup>	ISO 179-1/1eA
Notched Izod Impact Strength			
(23 °C)	35	kJ/m <sup>2</sup>	ISO 180/1A
(-40 °C)	3	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	95	°C	ISO 75B-1, -2

#### Notes

These are typical property values not to be construed as specification limits.

