

## 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.

Application	Instrument Panels
Market	Automotive
Processing Method	Injection Molding

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)	17	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched			
(23 °C)	33	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)	30	kJ/m <sup>2</sup>	ISO 180/1A
(-40 °C)	3.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2

#### Notes

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

