

**Technical Data Sheet****Hostacom ERC 463N C11323**

Polypropylene Compounds

**Product Description**

Hostacom ERC 463N is a 10% talc filled PP copolymer, with high stiffness, low filler content, excellent scratch resistance and low odour. Advanced technologies allowed for a significant reduction of mineral filler which contributed to the reduction of final part weight. This grade is delivered in customer customized colors, this Data Sheet is giving general properties, some of them may be slightly altered upon color selected.

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

<b>Application</b>	Automotive Parts; Interior Automotive Applications; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Flow; High Stiffness; Low Density; Scratch Resistant

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	29	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1900	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	6	kJ/m <sup>2</sup>	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2