

## Technical Data Sheet

### Hostacom ERC 204N G71322



Polypropylene Compounds

#### Product Description

Hostacom ERC 204N is a 10% talc filled PP copolymer, with high stiffness, low filler content, good 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.*

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

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm³	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/m²	ISO 179-1/1eA
(0 °C)	4	kJ/m²	ISO 179-1/1eA
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	100	°C	ISO 75B-1, -2