

## Technical Data Sheet

### Hostacom ERC 213N T1 C16008



Polypropylene Compounds

#### Product Description

Hostacom ERC 213N T1 C16008 is a 15% talc filled impact modified polypropylene, with good flowability, excellent impact/stiffness balance and increased scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C16008 color version.

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

<b>Application</b>	Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	High Impact Resistance; Scratch Resistant; UV 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)	18	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	1700	MPa	ISO 178
Tensile Stress at Yield	19.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	30	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