

Technical Data Sheet

**Hostacom ERC 450N T C16006**



Polypropylene Compounds

**Product Description**

Hostacom ERC 450N T C16006 is a 10% talc filled PP copolymer, with superior flowability, good stiffness, and excellent scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C16006 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>	Good Impact Resistance; Good Processability; Good Stiffness; High Flow; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	29	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.98	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	2050	MPa	ISO 178
Tensile Stress at Yield	24.5	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	6.5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	106	°C	ISO 75B-1, -2