



Hostacom ERC 161N

Compounded Polyolefin

Product Description

Hostacom ERC 161N is a 16% talc filled PP copolymer, with excellent flowability, good stiffness and good scratch resistance. 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, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

Product Characteristics

Status	Commercial	
Availability	Europe	(1)
Processing Method	Injection molding	
Features	Flowability, stiffness, scratch resistance.	
Typical Customer Applications	Used for automotive interior trims.	

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	16	g/10 min
Density (23 °C)	ISO 1183-1/A	1.01	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	27	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2200	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	5	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3.5	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	64	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

Notes

Typical properties; not to be construed as specifications.

(1) : Here is indicated the region where the material is produced. For importation or demand of a local equivalent grade, please contact our Sales Representatives.