

Technical Data Sheet

Hostacom ERC 161N C21451



Polypropylene Compounds

Product Description

Hostacom ERC 161N is a 15% talc filled PP copolymer, with very good flowability, good dimensional stability, excellent impact/stiffness balance and good scratch resistance.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Automotive Parts; Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Abrasion Resistance; Good Color Stability; Good Flow; Good Impact Resistance; Good Surface Finish; High Stiffness; Low Density; Low to No Odor; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	1.01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2200	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	105	°C	ISO 75B-1, -2