

Technical Data Sheet

Hostacom ERC 361N NAT

Polypropylene Compounds

Product Description

Hostacom ERC 361N NAT is a 20% talc filled PP copolymer, with excellent flowability, good dimensional stability, excellent impact/stiffness balance and low odour. 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; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; Good Stiffness; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2200	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	27	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	5.5	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	64	°C	ISO 75A-1, -2