

Technical Data Sheet

Hostacom TRC 411N NAT



Polypropylene Compounds

Product Description

Hostacom TRC 411N NAT is a 15% talc filled PP copolymer compound with high flowability, good impact/stiffness balance, offering low odour and low emissions performances.

The use of colour masterbatch with this specific natural base is offering good scratch performances in final part. The product is available as natural, pellet form.

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	Ductile; Good Abrasion Resistance; Good Colorability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Density; Low Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	19	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	30	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2