

Technical Data Sheet

Hostacom TRC 411N R C11539



Polypropylene Compounds

Product Description

Hostacom TRC 411N R C11539 is a 20% talc filled PP copolymer compound, with high flowability, good impact/stiffness balance and excellent scratch resistance, offering low odour and low emissions performances.

This polypropylene compound is produced locally in Russia.

The grade being in development, this is a preliminary datasheet subjected to changes after product industrialization.

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

Application	Automotive Parts; Instrument Panels; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; High Impact Resistance; Low Temperature Impact Resistance; Low to No Odor; Low VOC Emission; Pleasing Surface Appearance; 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)	1.04	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)	25	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2

Notes

These are typical property values not to be construed as specification limits.

