

Technical Data Sheet

Hostacom TRC 411N R G82732

Polypropylene Compounds

Product Description

Hostacom TRC 411N R G82732 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.

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.

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| Application | Automotive Parts; 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 |