

Technical Data Sheet

Hostacom ERC 346N C21451



Polypropylene Compounds

Product Description

Hostacom ERC 346N is a 20% talc filled PP copolymer, with excellent flowability, high stiffness, low odour, low emissions and outstanding 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.

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|--------------------------|--|
| Application | Automotive Parts; Instrument Panels; Interior Automotive Applications |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Excellent Processability; Excellent Stiffness; Good Abrasion Resistance; Good Color Stability; Good Surface Finish; High Flow; Low to No Odor; Low VOC Emission; Scratch Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 30 | 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 |
| Impact | | | |
| Charpy Impact Strength - Notched, (23 °C) | 4.5 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 100 | °C | ISO 75B-1, -2 |