

Technical Data Sheet

Hostacom TRC 453N E G13031



Polypropylene Compounds

Product Description

Hostacom TRC 453N E G13031 is a 20% talc filled PP copolymer, with excellent impact/stiffness balance and improved scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G13031 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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|--------------------------|--|
| Application | Instrument Panels; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Excellent Processability; Good Impact Resistance; Good Stiffness; High Flow; Scratch Resistant; UV Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 25 | 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) | 2000 | MPa | ISO 178/A1 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 35 | kJ/m ² | ISO 180/1A |
| (-30 °C) | 6 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 105 | °C | ISO 75B-1, -2 |