

Technical Data Sheet

Hostacom TRC787N C4 C15102



Polypropylene Compounds

Product Description

Hostacom TRC 787N C4 high melt flow mineral-filler filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, and impact and scratch and mar resistance. It can be used for automotive interior applications, such as instrument panel, console, glove box. This grade can be colored, pellet form.

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 | Good Colorability; Good Moldability; High Flow; High Impact Resistance; High Stiffness; Scratch Resistant |

| Typical Properties | Nominal Value | Units | Test Method |
|------------------------------------|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 22 | 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) | 1850 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 17.3 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 42 | kJ/m ² | ISO 180/1A |
| (-30 °C) | 6.2 | kJ/m ² | ISO 180/1A |