

Technical Data Sheet

Hostacom TRC 2157N C12509



Polypropylene Compounds

Product Description

Hostacom TRC 2157N C12509 is a 18% talc filled PP copolymer, with high flowability, good impact/stiffness balance, high UV resistance, very good scratch resistance and low emissions.

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

| | |
|--------------------------|-------------------|
| Application | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |

| Typical Properties | Nominal Value | Units | Test Method |
|-----------------------------------------------------------|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 20 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.03 | 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) | 40 | kJ/m ² | ISO 179-1/1eA |
| (-30 °C) | 3 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Vicat Softening Temperature, (A50) | 130 | °C | ISO 306 |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 95 | °C | ISO 75B-1, -2 |