

Hostacom X M3 T14 C12507

Compounded Polyolefin

Product Description

Hostacom X M3 T14 C12507 is a 30% talc filled PP copolymer, with medium flowability, good UV resistance, low odour, low fogging and low emissions. The product is available in different color matched, pellet form. This grade is delivered in C12507 color version.

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

Product Characteristics

| | |
|--------------------------------------|-------------------------------------|
| Status | Commercial |
| Processing Method | Injection molding |
| Features | UV resistance. |
| Typical Customer Applications | Used for automotive interior trims. |

| Typical Properties | Method | Value | Unit |
|---|---------------|-------|-------------------|
| Physical | | | |
| Melt Flow Rate (230 °C, 2.16 kg) | ISO 1133 | 7 | g/10 min |
| Density (23 °C) | ISO 1183-1/A | 1.14 | g/cm ³ |
| Mechanical | | | |
| Tensile Stress at Yield (23 °C) | ISO 527-1, -2 | 24 | MPa |
| Tens. Strain at Break | ISO 527-1, -2 | 5 | % |
| Flexural Modulus (23 °C) Tech. A | ISO 178/A1 | 2600 | MPa |
| Impact | | | |
| Charpy Impact Strength, unnotched (23 °C) | ISO 179-1/1eU | 40 | kJ/m ² |
| Charpy Impact Strength, notched (23 °C) | ISO 179-1/1eA | 8 | kJ/m ² |
| Thermal | | | |
| Vicat Softening Temperature A (10 N) | ISO 306 | 70 | °C |
| Heat Deflection Temperature A (1.8 MPa) | ISO 75-1, -2 | 65 | °C |

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

