

Technical Data Sheet

Hostacom X M3 T15 305590



Polypropylene Compounds

Product Description

Hostacom X M3 T15 305590 is a 23% mineral filled PP copolymer, with high stiffness and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 305590 color version.

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) | 8 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.08 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 2100 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 21 | MPa | ISO 527-1, -2 |
| Tensile Strain at Break, (23 °C) | 200 | % | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched | | | |
| (23 °C) | 11 | kJ/m ² | ISO 179-1/1eA |
| (-30 °C) | 3 | kJ/m ² | ISO 179-1/1eA |
| Thermal | | | |
| Vicat Softening Temperature, (A50) | 135 | °C | ISO 306 |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 95 | °C | ISO 75B-1, -2 |