

Technical Data Sheet

Hostacom X M2 U38 C12306

Polypropylene Compounds



Product Description

Hostacom X M2 U38 C12306 is a 22% talc filled PP copolymer, with high melt flow rate and excellent stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in C12306 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

| | |
|-------------------|-------------------|
| Application | Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Stiffness |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 15 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.06 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C, Tech. A) | 2200 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 23 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength | | | |
| (23 °C) | 5 | kJ/m ² | ISO 180/1A |
| (-30 °C) | 2.5 | kJ/m ² | ISO 180/1A |
| Thermal | | | |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 104 | °C | ISO 75B-1, -2 |

Notes

These are typical property values not to be construed as specification limits.

