

Technical Data Sheet

Hostacom M2 U02 C11 102942



Polypropylene Compounds

Product Description

Hostacom M2 U02 102942 is a 20% talc filled PP homopolymer, with high stiffness and dimensional stability. The product is available as a customized color matched, pellet form. This grade is delivered in 102942 color version..

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

| | |
|--------------------------|----------------------------------|
| Application | Automotive Parts; Interior Trims |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | High Flow |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 10.8 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.05 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus, (23 °C) | 2700 | MPa | ISO 178/A1 |
| Tensile Stress at Yield, (23 °C) | 34 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Charpy Impact Strength - Notched, (23 °C) | 3.2 | kJ/m ² | ISO 179 |
| Charpy Impact Strength - Unnotched, (23 °C) | 35 | kJ/m ² | ISO 179 |