

Technical Data Sheet

Hostacom M4 U02 NATURAL



Polypropylene Compounds

Product Description

Hostacom M4 U02 is a 40% mineral filled PP homopolymer with high flow, high stiffness and low warpage.

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

| | |
|--------------------------|--|
| Status | Commercial: Active |
| Availability | Asia-Pacific |
| Application | Automotive Parts; Underhood |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Good Stiffness; High Flow; Low Warpage |

| Typical Properties | Nominal Value | Units | Test Method |
|---------------------------------------|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 16 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.22 | g/cm ³ | ISO 1183-1/A |
| Mechanical | | | |
| Flexural Modulus | 4300 | MPa | ISO 178 |
| Tensile Stress at Yield, (23 °C) | 30 | MPa | ISO 527-1, -2 |
| Impact | | | |
| Notched Izod Impact Strength, (23 °C) | 2.5 | kJ/m ² | ISO 180/1A |