

## Technical Data Sheet

### Hostacom M2 U02 C1 NATURAL



Polypropylene Compounds

#### Product Description

Hostacom M2 U02 C1 NATURAL 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 not intended for medical, pharmaceutical, food and drinking water applications.*

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

| Typical Properties                                        | Nominal Value | Units             | Test Method   |
|-----------------------------------------------------------|---------------|-------------------|---------------|
| <b>Physical</b>                                           |               |                   |               |
| Melt Flow Rate, (230 °C/2.16 kg)                          | 11            | g/10 min          | ISO 1133-1    |
| Density, (23 °C)                                          | 1.05          | g/cm <sup>3</sup> | ISO 1183-1/A  |
| <b>Mechanical</b>                                         |               |                   |               |
| Tensile Modulus, (23 °C)                                  | 2600          | MPa               | ISO 527-1, -2 |
| Tensile Stress at Yield, (23 °C)                          | 31            | MPa               | ISO 527-1, -2 |
| <b>Impact</b>                                             |               |                   |               |
| Charpy Impact Strength - Notched, (23 °C)                 | 4             | kJ/m <sup>2</sup> | ISO 179-1/1eA |
| <b>Thermal</b>                                            |               |                   |               |
| Deflection Temperature Under Load, (0.45 MPa, Unannealed) | 112           | °C                | ISO 75B-1, -2 |