

## Technical Data Sheet

### Hostacom M2 U02 C12716



Polypropylene Compounds

#### Product Description

Hostacom M2 U02 C12716 is a 20% talc filled PP homopolymer, with high stiffness and dimensional stability. Product is available as a customized color matched, pellet form. This grade is delivered in C12716 color version.

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

Application	Automotive Parts
Market	Automotive
Processing Method	Injection Molding
Attribute	Medium 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/cm³	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus	3000	MPa	ISO 178
Tensile Stress at Yield	34	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	3.5	kJ/m²	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	123	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	67	°C	ISO 75A-1, -2