



## Hostacom M2 T02 102942

### Compounded Polyolefin

#### Product Description

Hostacom M2 T02 102942 is a 20% talc filled PP homopolymer, with high flowability. The product is available in different 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.*

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Flowability, LTHS (long term heat stability).
Typical Customer Applications	Used for automotive under-the-hood.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	6	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	7	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm <sup>3</sup>
Melt Flow Rate (230 °C, 5 kg)	ISO 1133	26	g/10 min
Melt Volume Rate (230 °C, 5 kg)	ISO 1133	30	cm <sup>3</sup> /10 min
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	2700	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	33	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	40	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	4	kJ/m <sup>2</sup>

#### Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

