



## Hostacom M1 U13

### Compounded Polyolefin

#### Product Description

Hostacom M1 U13 is a 10% talc filled PP homopolymer, with medium melt flow rate. The product is available in different color matched, pellet form.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Mouldability.
Typical Customer Applications	Used for appliances.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	17	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	2200	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	36	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	6	%
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	50	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	3	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	62	°C

#### 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.

