



## Hostacom X M4 U34 102943

### Compounded Polyolefin

#### Product Description

Hostacom X M4 U34 102943 is a 40% talc filled PP homopolymer, with high flowability, high stiffness and high LTHS (long term heat stability). The product is available in black color, pellet form. This grade is delivered in 102943 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, stiffness, 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	10	g/10 min
Melt Volume Rate (230 °C, 2.16 kg)	ISO 1133	10	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	1.21	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	4300	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	32	MPa
<b>Impact</b>			
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	25	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	2.5	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	85	°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.

