



## Hostacom X M2 U34 102942

### Compounded Polyolefin

#### Product Description

Hostacom X M2 U34 102942 is a 22% talc filled PP homopolymer, with high flowability, high stiffness, low odour and high thermal resistance. Product is available as non color matched, black, 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, scratch resistance, thermal resistance.
Typical Customer Applications	Used for heaters and air conditioning units.

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	12	cm <sup>3</sup> /10 min
Density (23 °C)	ISO 1183-1/A	1.07	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Modulus (23 °C)	ISO 527-1, -2	2900	MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	35	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	3	kJ/m <sup>2</sup>
<b>Thermal</b>			
Vicat Softening Temperature B (50 N)	ISO 306	95	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	70	°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.

