



## Hostacom X M2 T11 104420

### Compounded Polyolefin

#### Product Description

**Hostacom X M2 T11 104420** is a 20% mineral filled elastomer modified PP copolymer with high flow, high impact resistance also at low temperature. The product is specially designed for automotive interior trims.

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ISO
<b>Features</b>	Copolymer, High Flow , Good Toughness, Good UV Resistance
<b>Typical Customer Applications</b>	Interior Applications

Typical Properties	Method	Value Unit
<b>Physical</b>		
Density	ISO 1183	1.04 g/cm <sup>3</sup>
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	8 cm <sup>3</sup> /10min
<b>Mechanical</b>		
Tensile Modulus (Secant)	ISO 527-1, -2	1600 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	8 %
<b>Impact</b>		
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	25 kJ/m <sup>2</sup>
(-30 °C, Type 1, Edgewise, Notch A)		4 kJ/m <sup>2</sup>
<b>Thermal</b>		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	55 °C
<i>Note: Vicat softening temperature B50 (50°C/h 50N): 125 °C</i>		

#### Additional Properties

Mould Shrinkage, Basell Test Method: 0.9 to 1,1 %

#### Notes

Typical properties; not to be construed as specifications.