

# Hostacom X M2 T11 104420

Polypropylene Copolymer

LyondellBasell Industries

## Message:

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.

General Information	
Filler / Reinforcement	Mineral,20% Filler by Weight
Additive	Impact Modifier UV Stabilizer
Features	Copolymer Good Toughness Good UV Resistance High Flow High Impact Resistance Impact Modified Low Temperature Impact Resistance
Uses	Automotive Applications Automotive Interior Parts Automotive Interior Trim

Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	8.00	cm <sup>3</sup> /10min	ISO 1133
Molding Shrinkage	0.90 to 1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Secant	1600	MPa	ISO 527-2
Tensile Stress (Yield)	18.0	MPa	ISO 527-2/50
Tensile Strain (Yield)	8.0	%	ISO 527-2/50
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	4.0	kJ/m <sup>2</sup>	
23°C	25	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	55.0	°C	ISO 75-2/A

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#### Recommended distributors for this material

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