

# Hostacom X M3 T14 C12507

Polypropylene Copolymer

LyondellBasell Industries

## Message:

Hostacom X M3 T14 C12507 is a 30% talc filled PP copolymer, with medium flowability, good UV resistance, low odour, low fogging and low emissions. The product is available in different color matched, pellet form. This grade is delivered in C12507 color version. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 30% filler by weight		
Features	Low to No Fogging		
	Low volatilization		
	Copolymer		
	Good UV resistance		
	Medium liquidity		
	The smell is low to none		
Uses	Application in Automobile Field		
	Car interior equipment		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.14	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	24.0	MPa	ISO 527-2
Tensile Strain (Break)	5.0	%	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	2600	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	8.0	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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