

# Hostacom X M3 N07 105555

Polypropylene Copolymer  
LyondellBasell Industries

Message:

Hostacom X M3 N07 105555 is a 30% talc filled PP copolymer, with outstanding stiffness. Product is available as a customized color matched, pellet form. This grade is delivered in 105555 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	Rigid, good		
	Copolymer		
Uses	Application in Automobile Field		
	Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (223°C)	1.14	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	25.0	MPa	ISO 527-2
Tensile Strain (Break)	16	%	ISO 527-2
Flexural Modulus <sup>1</sup> (23°C)	2800	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	10	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	80	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	61.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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