

Hostacom X M1 T01 105555

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom X M1 T01 105555 is a 10% talc filled PP copolymer, with high flowability, high toughness, excellent scratch resistance, low odour and low emissions. 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, 10% filler by weight		
Features	Low volatilization		
	Copolymer		
	High liquidity		
	Scratch resistance		
	The smell is low to none		
Uses	Good toughness		
Uses	Application in Automobile Field		
	Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	g/cm ³	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)	19.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1200	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	5.0	kJ/m ²	ISO 179/1eA
23°C	35	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	55.0	°C	ISO 75-2/A
Vicat Softening Temperature	137	°C	ISO 306/A
NOTE			
1.	1.0 mm/min		

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