

Hostacom M2 U01 G81493

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Hostacom M2 U01 G81493 is a 20% talc filled PP homopolymer, with medium flowability and good thermal resistance. The product is available in different color matched, pellet form. This grade is delivered in G81493 color version.

For regulatory compliance information, see Hostacom M2 U01 G81493 Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 20% filler by weight		
Features	Homopolymer		
	Good heat aging resistance		
	Medium liquidity		
	Heat resistance, medium		
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)	1.04	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	33.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	2700	MPa	ISO 178/A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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