

# Hostacom M1 U13

Polypropylene Homopolymer

LyondellBasell Industries

## Message:

Hostacom M1 U13 is a 10% talc filled PP homopolymer, with medium melt flow rate. The product is available in different color matched, pellet form. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 10% filler by weight		
Features	Homopolymer		
	Good formability		
	Medium liquidity		
Uses	Electrical appliances		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	g/cm <sup>3</sup>	ISO 1183/A
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	17.0	cm <sup>3</sup> /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2200	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	36.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	6.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.0	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m <sup>2</sup>	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	62.0	°C	ISO 75-2/A

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## Recommended distributors for this material

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