

Hostacom M4 N01 LW92341

Polypropylene Homopolymer
LyondellBasell Industries

Message:

Hostacom M4 N01 LW92341 is a 40% talc filled PP homopolymer, with good detergent resistance and good stiffness. The product is also available as a customized color matched, pellet form. Product is UL listed. Please contact Basell for shrinkage recommendations. This grade is delivered in W92341 color version. Dry material before processing.

This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.

General Information			
Filler / Reinforcement	Talc filler, 40% filler by weight		
Features	Rigid, good		
	Homopolymer		
	Detergent resistance		
Uses	Large household appliances and small household appliances		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.21	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	11	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/5.0 kg)	11.0	cm ³ /10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness ¹	90.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3600	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	33.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	3.5	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength			ISO 179/1eU
0°C	15	kJ/m ²	ISO 179/1eU
23°C	30	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	75.0	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.5 mm	HB		UL 94

3.0 mm	HB	UL 94
NOTE		

1. 358N

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

