

Hostacom M2 N03 L356521

Polypropylene Homopolymer
LyondellBasell Industries

Message:

Hostacom M2 N03 L356521 is a mineral filled PP homopolymer, with low melt flow rate. Product is UL listed.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
UL YellowCard	E229217-102275528	E31765-230630	
Filler / Reinforcement	Mineral filler		
Features	Homopolymer		
	Low liquidity		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.05	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	8.0	g/10 min	ISO 1133
Melt Volume-Flow Rate (MVR) (230°C/5.0 kg)	9.00	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	2600	MPa	ISO 527-2
Tensile Stress (Yield, 23°C)	32.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	6.0	%	ISO 527-2
Flexural Modulus ¹ (23°C)	2800	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	50	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	115	°C	ISO 75-2/B
1.8 MPa, not annealed	70.0	°C	ISO 75-2/A
Vicat Softening Temperature	95.0	°C	ISO 306/B
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.5 mm	HB		UL 94
3.0 mm	HB		UL 94
NOTE			
1.	1.0 mm/min		

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



WECHAT