

MACOMASS PP MM-PP HI 84

Polypropylene Homopolymer

MACOMASS Verkaufs AG

Message:

PP homo Compound, flame-retardant, non-halogenated

General Information			
Features	Homopolymer		
	Halogen-free		
	Flame retardancy		
Appearance	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.01 - 1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15 - 21	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	> 20.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Flexural Modulus	> 1500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	> 3.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	> 45	kJ/m ²	ISO 179
Flammability	Nominal Value	Test Method	
Flame Rating		UL 94	
1.6 mm	V-0	UL 94	
3.2 mm	V-0	UL 94	

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