

Wellamid® MR409 22H-NBK3

Polyamide 66

Wellman Engineering Resins

Message:

Wellamid® MR409 22H-NBK3 is a Polyamide 66 (Nylon 66) material filled with 40% mineral. It is available in Asia Pacific, Europe, Latin America, or North America.

Typical application of Wellamid® MR409 22H-NBK3: Automotive

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.48	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow : 23°C	1.2 to 1.6	%	
Flow : 23°C	1.3 to 1.7	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	75.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	5600	MPa	ISO 178
Flexural Stress (23°C)	130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	80.0	°C	ISO 75-2/A
Melting Temperature (DSC)	260	°C	ISO 3146

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