

POLYNIL® S40

Polyamide 66

Nilit Plastics

Message:

PA 6.6 RESIN
DESIGNED FOR COMPOUNDING, INJECTION AND EXTRUSION
LARGE VISCOSITY RANGE
UL LISTED
SUITABLE FOR CONTACT WITH FOOD AND POTABLE WATER
FULL DULL 2.5 VISCOSITY, FDA COMPLIANT

General Information			
Uses	Fiber		
Agency Ratings	FDA not rated		
Processing Method	Fiber (spinning) extrusion		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.14	g/cm ³	ISO 1183
Water Absorption			ISO 62
23°C, 24 hr	1.5	%	ISO 62
Saturated, 23°C	8.5	%	ISO 62
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, not annealed	225	°C	ISO 75-2/B
1.8 MPa, not annealed	85.0	°C	ISO 75-2/A
Continuous Use Temperature ¹	85.0	°C	IEC 60216
Vicat Softening Temperature	240	°C	ISO 306/B
Melting Temperature	258	°C	
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ISO 4589-2
NOTE			
1.	20000 hr		

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