

POLYNIL® T40

Polyamide 66
Nilit Plastics

Message:
POLYNIL® T40 is an unreinforced semi dull Polyamide 66 (Nylon 66) for fiber spinning.
This 2.5 viscosity Polyamide 66 resin is FDA compliant.

General Information			
Uses	Fibers		
Agency Ratings	FDA Unspecified Rating		
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	%	
Saturation, 23°C	8.5	%	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	225	°C	ISO 75-2/B
1.8 MPa, Unannealed	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

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Recommended distributors for this material

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