

Hylon® N1035STHL

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, 35% Glass Filled, Superior Toughness

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 35% filler by weight		
Features	High Toughness		
Physical	Nominal Value	Unit	Test Method
Density	1.34	g/cm ³	ISO 1183
shrinkage-Flow (3.18 mm)	0.30 - 0.50	%	ISO 294-4
Water Absorption (23°C, 24 hr)	0.40	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	130	MPa	ISO 527-2
Tensile Strain (Break)	3.0	%	ISO 527-2
Flexural Modulus	6550	MPa	ISO 178
Flexural Stress	193	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	15	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	238	°C	ISO 75-2/A

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

