

Hylon® N2000HLUV2

Polyamide 6
Ravago Manufacturing Americas, LLC

Message:
Nylon 6

General Information			
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	1.3 to 1.7	%	ISO 294-4
Water Absorption (23°C, 24 hr)	1.6	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	79.0	MPa	ISO 527-2
Tensile Strain (Break)	35	%	ISO 527-2
Flexural Modulus	2790	MPa	ISO 178
Flexural Stress	110	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	69.0	°C	ISO 75-2/A
Flammability	Nominal Value	Test Method	
	HB		

Flame Rating (1.50 mm) V-2 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