

# Hylon® N1043THL

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, 43% Glass Filled, Impact Modified

General Information			
Filler / Reinforcement	Glass Fiber,43% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.44	g/cm <sup>3</sup>	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	0.30 to 0.60	%	ISO 294-4
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	152	MPa	ISO 527-2
Tensile Strain (Break)	2.2	%	ISO 527-2
Flexural Modulus	9660	MPa	ISO 178
Flexural Stress	255	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	15	kJ/m <sup>2</sup>	ISO 180

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## 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



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