

Enviramid® N1300THL BK

Polyamide 66

Ravago Manufacturing Americas, LLC

Message:

Nylon 66, Impact Modified

General Information			
Additive	Impact Modifier		
Recycled Content	Yes		
Features	Impact Modified		
RoHS Compliance	RoHS Compliant		
UL File Number	E157012		
Physical	Nominal Value	Unit	Test Method
Density	1.12	g/cm ³	ISO 1183
Molding Shrinkage - Flow (3.18 mm)	1.5 to 1.9	%	ISO 294-4
Water Absorption (23°C, 24 hr)	1.2	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	55.0	MPa	ISO 527-2
Tensile Strain (Break)	30	%	ISO 527-2
Flexural Modulus	2300	MPa	ISO 178
Flexural Stress	72.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	9.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	58.0	°C	ISO 75-2/A

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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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