

## Ravago Manufacturing Americas Hylon® N1000MDL Nylon 6/6 (discontinued \*\*)

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, MoS2 Filled

**Material Notes:**

Available in North America Additive: Molybdenum Disulfide Lubricant and Heat Stabilizer Features: Lubricated and Heat Stabilized Form: Pellets Information provided by Ravago.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ravago-Manufacturing-Americas-Hylon-N1000MDL-Nylon-66-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N1000MDL-Nylon-66-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.16 g/cc	1.16 g/cc	ASTM D792
Water Absorption	1.2 %	1.2 %	ASTM D570
	@Time 86400 sec	@Time 24.0 hour	
Linear Mold Shrinkage, Flow	0.012 - 0.018 cm/cm	0.012 - 0.018 in/in	ASTM D955
	@Thickness 3.17 mm	@Thickness 0.125 in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	82.7 MPa	12000 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Flexural Strength	117 MPa	17000 psi	ASTM D790
Flexural Modulus	3.03 GPa	440 ksi	ASTM D790
Izod Impact, Notched	0.534 J/cm	1.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	98.9 °C	210 °F	Unannealed; ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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