

## Ravago Manufacturing Americas Hylon® N1035HLHR Nylon 6/6 (DAM) (discontinued \*\*)

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Heat Stabilized

**Material Notes:**

Information provided by Ravago.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ravago-Manufacturing-Americas-Hylon-N1035HLHR-Nylon-66-DAM-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N1035HLHR-Nylon-66-DAM-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in <sup>3</sup>	ASTM D792
Linear Mold Shrinkage	0.0030 - 0.0050 cm/cm	0.0030 - 0.0050 in/in	0.125 in; ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	193 MPa	28000 psi	73°F; ASTM D638
Elongation at Break	2.0 %	2.0 %	73°F; ASTM D638
Flexural Strength	241 MPa	35000 psi	73°F; ASTM D790
Flexural Modulus	9.31 GPa	1350 ksi	73°F; ASTM D790
Izod Impact, Notched	1.07 J/cm	2.00 ft-lb/in	73°F; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	249 °C	480 °F	Unannealed; ASTM D648

Descriptive Properties	Value	Comments
Holding Pressure	750 to 1400 psi	
Injection Rate	Fast	

### Contact Songhan Plastic Technology Co.,Ltd.

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