

## Ravago Manufacturing Americas Hylon® N1020HL BK Nylon 6/6 (discontinued \*\*)

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 20% Glass Fiber Filled

### Material Notes:

Available in North America Filler: Glass Fiber Reinforcement, 20% Filler by Weight Additive: Heat Stabilizer and Lubricant Features: Lubricated and Heat Stabilized Form: Pellets Processing Method: Injection Molding Color: Black Information provided by Ravago.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Ravago-Manufacturing-Americas-Hylon-N1020HL-BK-Nylon-66-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N1020HL-BK-Nylon-66-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0030 - 0.0050 cm/cm @Thickness 3.17 mm	0.0030 - 0.0050 in/in @Thickness 0.125 in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	134 MPa	19500 psi	ASTM D638
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Strength	179 MPa	26000 psi	ASTM D790
Flexural Modulus	5.86 GPa	850 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)	243 °C	470 °F	Unannealed; ASTM D648
Flammability, UL94	HB @Thickness 1.50 mm	HB @Thickness 0.0591 in	

## Contact Songhan Plastic Technology Co.,Ltd.

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