

Ravago Manufacturing Americas Hylon® N1025HLFRA Nylon 66, 25% Glass Filled

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Glass Fiber Filled

Material Notes:

RoHS Compliant Flame Retardant, Heat Stabilized, Lubricated Information provided by Ravago.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Ravago-Manufacturing-Americas-Hylon-N1025HLFRA-Nylon-66-25-Glass-Filled.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.49 g/cc	1.49 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 MPa	17400 psi	ISO 527-1/-2
Elongation at Break	2.0 %	2.0 %	ISO 527-1/-2
Flexural Modulus	8.00 GPa	1160 ksi	ISO 178
Izod Impact, Notched	0.534 J/cm	1.00 ft-lb/in	ISO 180

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	180 °C	356 °F	ISO 75A
Flammability, UL94	V-0 @Thickness 1.50 mm	V-0 @Thickness 0.0591 in	

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