

## Wellman Wellamid® NY1615-BK Unfilled Nylon 66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Unreinforced

**Material Notes:**

Description: Unfilled Nylon 66 Information provided by Wellman.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wellman-Wellamid-NY1615-BK-Unfilled-Nylon-66.php](http://www.lookpolymers.com/polymer_Wellman-Wellamid-NY1615-BK-Unfilled-Nylon-66.php)

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in <sup>3</sup>	ISO 1183-87
Linear Mold Shrinkage, Flow	0.013 - 0.015 cm/cm	0.013 - 0.015 in/in	ISO DIS 294-4
Linear Mold Shrinkage, Transverse	0.017 - 0.023 cm/cm	0.017 - 0.023 in/in	ISO DIS 294-4

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	80.0 MPa	11600 psi	ISO 527-93
Elongation at Break	15 %	15 %	ISO 527-93
Flexural Strength	105 MPa	15200 psi	ISO 178-93
Flexural Modulus	3.00 GPa	435 ksi	ISO 178-93
Izod Impact, Notched (ISO)	4.00 kJ/m <sup>2</sup>	1.90 ft-lb/in <sup>2</sup>	ISO 180-93

Thermal Properties	Metric	English	Comments
Melting Point	260 °C	500 °F	ISO 3146
Deflection Temperature at 1.8 MPa (264 psi)	75.0 °C	167 °F	ISO 75-93

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China