

## Nylene® 4121 (HS) Low Wear Nylon 6/6

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

### Material Notes:

Description: Nylene® 4121 (HS) is a high impact, low wear, 2% silicon oil reinforced nylon 6/6. Information provided by Custom Resins.

ALM, Nylene Canada, and Custom Resins are all operating companies of Polymeric Resources Corporation.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Nylene-4121-HS-Low-Wear-Nylon-66.php](http://www.lookpolymers.com/polymer_Nylene-4121-HS-Low-Wear-Nylon-66.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	42.7 MPa	6200 psi	ASTM D638
Elongation at Break	60 %	60 %	ASTM D638
Flexural Modulus	1.59 GPa	230 ksi	ASTM D790
Izod Impact, Notched	8.01 J/cm	15.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	197 °C	387 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	127 °C	260 °F	ASTM D648

## 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