

## Nylene® NX4747 , 14% Glass Reinforced Translucent Nylon

Category : Polymer , Thermoplastic , Nylon

### Material Notes:

Description: Nylene® NX4747 is a 14% glass fiber reinforced translucent specialty nylon. 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-NX4747-14-Glass-Reinforced-Translucent-Nylon.php](http://www.lookpolymers.com/polymer_Nylene-NX4747-14-Glass-Reinforced-Translucent-Nylon.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.23 g/cc	1.23 g/cc	ASTM D792
Viscosity Measurement	30	30	relative viscosity, FAV

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	124 MPa	18000 psi	ASTM D638
Elongation at Break	3.5 %	3.5 %	ASTM D638
Flexural Modulus	5.31 GPa	770 ksi	ASTM D790
Izod Impact, Notched	0.694 J/cm	1.30 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	210 °C	410 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	188 °C	370 °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