

Loxim 340 01HB Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 40% Glass Fiber Filled , Nylon 6, Glass Fiber Filled, Flame Retardant

Material Notes:

Information provided by Loxim Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loxim-340-01HB-Nylon-6.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|--------------|------------|
| Specific Gravity | 1.50 g/cc | 1.50 g/cc | ASTM D792 |
| Linear Mold Shrinkage | 0.0020 cm/cm | 0.0020 in/in | ASTM D1299 |

| Mechanical Properties | Metric | English | Comments |
|---------------------------|-------------|---------------|-----------|
| Tensile Strength at Break | 180 MPa | 26100 psi | ASTM D683 |
| Elongation at Break | 2.0 - 3.0 % | 2.0 - 3.0 % | ASTM D638 |
| Flexural Modulus | 9.50 GPa | 1380 ksi | ASTM D790 |
| Izod Impact, Notched | 1.80 J/cm | 3.37 ft-lb/in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|--------------------------|----------------------------|--------------------------|
| Deflection Temperature at 0.46 MPa (66 psi) | 210 Â°C | 410 Â°F | ASTM D1525, HDT Method B |
| Flammability, UL94 | HB @Thickness 1.60 mm | HB @Thickness 0.0630 in | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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