

Nylene® PA6 Glass/Mineral Filled 7115 HS Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , Glass/Mineral Reinforced

Material Notes:

15% Glass; 25% Mineral; Dry as molded. 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-PA6-GlassMineral-Filled-7115-HS-Nylon-6.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|---------------------------|-----------|
| Density | 1.45 g/cc | 0.0524 lb/in ³ | ASTM D955 |
| Linear Mold Shrinkage | 0.0040 cm/cm | 0.0040 in/in | ASTM D955 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|------------|----------------|-----------|
| Tensile Strength, Yield | 120 MPa | 17400 psi | ASTM D638 |
| Elongation at Break | 3.0 % | 3.0 % | ASTM D638 |
| Flexural Modulus | 6.90 GPa | 1000 ksi | ASTM D790 |
| Izod Impact, Notched | 0.500 J/cm | 0.937 ft-lb/in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|--------|---------|------------|
| Melting Point | 216 °C | 421 °F | ASTM D3418 |
| Deflection Temperature at 1.8 MPa (264 psi) | 191 °C | 376 °F | ASTM D648 |

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