

Nylene® Naxel™ PC40 Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Molded

Material Notes:

Description: Naxel™ PC40 is a 20 melt, general purpose polycarbonate. 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-Naxel-PC40-Polycarbonate.php

| Physical Properties | Metric | English | Comments |
|-----------------------|--------------|--------------|-----------|
| Specific Gravity | 1.20 g/cc | 1.20 g/cc | ASTM D792 |
| Linear Mold Shrinkage | 0.0060 cm/cm | 0.0060 in/in | |
| Melt Flow | 20 g/10 min | 20 g/10 min | |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|-----------|---------------|-----------|
| Tensile Strength, Ultimate | 60.3 MPa | 8750 psi | ASTM D638 |
| Elongation at Break | 88 % | 88 % | ASTM D638 |
| Flexural Modulus | 2.41 GPa | 350 ksi | ASTM D790 |
| Izod Impact, Notched | 8.01 J/cm | 15.0 ft-lb/in | ASTM D256 |

| Thermal Properties | Metric | English | Comments |
|---|--------|---------|-----------|
| Deflection Temperature at 1.8 MPa (264 psi) | 127 °C | 260 °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