

## Nylene® Naxel™ PC41 Polycarbonate

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

### Material Notes:

Description: Naxel™ PC41 is a 12 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-PC41-Polycarbonate.php](http://www.lookpolymers.com/polymer_Nylene-Naxel-PC41-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	12 g/10 min	12 g/10 min	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	62.1 MPa	9000 psi	ASTM D638
Elongation at Break	100 %	100 %	ASTM D638
Flexural Modulus	2.24 GPa	325 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)	129 °C	265 °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