

## Nylene® Naxel™ PC43 UV Resistant Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, UV Stabilized

### Material Notes:

Description: Naxel™ PC43 is a medium flow, UV resistant 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-PC43-UV-Resistant-Polycarbonate.php](http://www.lookpolymers.com/polymer_Nylene-Naxel-PC43-UV-Resistant-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.

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