

## Nylene® CX3451 Translucent Nylon Copolymer

Category : Polymer , Thermoplastic , Nylon

### Material Notes:

Description: Nylene® CX 3451 is a translucent specialty nylon. CX3451 is FDA/NSF approved. 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-CX3451-Translucent-Nylon-Copolymer.php](http://www.lookpolymers.com/polymer_Nylene-CX3451-Translucent-Nylon-Copolymer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.11 g/cc	1.11 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	58.6 MPa	8500 psi	ASTM D638
Elongation at Break	350 %	350 %	ASTM D638
Flexural Modulus	1.72 GPa	250 ksi	ASTM D790
Izod Impact, Notched	0.801 J/cm	1.50 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	195 °C	383 °F	ASTM D3418

## Contact Songhan Plastic Technology Co.,Ltd.

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