

## Nylene® 400 Nylon 6, Extrusion Grade

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Extruded

### Material Notes:

Film Grade. Extrusion grade. Nylene 400 is a very low viscosity, extrusion grade nylon 6 resin suitable for specialty fibers. Also, the low viscosity allows for ease of mixing in compounding applications such as pigment concentrates. Optimum processing conditions should provide a melt temperature of 450 - 480°F at the die. 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-400-Nylon-6-Extrusion-Grade.php](http://www.lookpolymers.com/polymer_Nylene-400-Nylon-6-Extrusion-Grade.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	79.0 MPa	11500 psi	ASTM D638
Elongation at Break	40 %	40 %	ASTM D638
Izod Impact, Notched	0.400 J/cm	0.749 ft-lb/in	ASTM D256

Processing Properties	Metric	English	Comments
Processing Temperature	240 °C	464 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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