

## Nylene® 615 Nylon 6, Film Grade

Category : Polymer , Film , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Film Grade

### Material Notes:

Film Grade. Nylene 615 is an extrusion grade nylon 6 resin suitable for coating and film co-extrusion applications. It has excellent melt stability and good melt strength. Nylene 615 has superior grease resistance, toughness, resistance to abrasion, and does not absorb food odors. Nylene 15 meets the requirements of FDA regulation 21 CFR 177.1500 for direct food contact. 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-615-Nylon-6-Film-Grade.php](http://www.lookpolymers.com/polymer_Nylene-615-Nylon-6-Film-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
Film Tensile Strength at Yield, MD	38.0 MPa	5510 psi	Orientation not specified; ASTM D882
Film Elongation at Break, MD	290 %	290 %	Orientation not specified; ASTM D882
Secant Modulus	0.650 GPa	94.3 ksi	ASTM D882
Elmendorf Tear Strength MD	56 g	56 g	Orientation not specified; ASTM D1922
Film Tensile Strength at Break, MD	60.0 MPa	8700 psi	Orientation not specified; ASTM D882

## Contact Songhan Plastic Technology Co.,Ltd.

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