

## Nylene® PA6 Impact Modified 323 HS Nylon 6

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

### Material Notes:

Extrusion Grade; Dry as molded.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-PA6-Impact-Modified-323-HS-Nylon-6.php](http://www.lookpolymers.com/polymer_Nylene-PA6-Impact-Modified-323-HS-Nylon-6.php)

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	ASTM D955
Linear Mold Shrinkage	0.013 cm/cm	0.013 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	55.0 MPa	7980 psi	ASTM D638
Elongation at Break	315 %	315 %	ASTM D638
Flexural Modulus	0.520 GPa	75.4 ksi	ASTM D790
Izod Impact, Notched	5.30 J/cm	9.93 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	210 °C	410 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	55.0 °C	131 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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