

## Nylene® PA6 Glass Filled 5213 HS Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 10% Glass Fiber Filled

### Material Notes:

13% Glass Filled; Property data for dry as molded samples. 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-Glass-Filled-5213-HS-Nylon-6.php](http://www.lookpolymers.com/polymer_Nylene-PA6-Glass-Filled-5213-HS-Nylon-6.php)

Physical Properties	Metric	English	Comments
Density	1.21 g/cc	0.0437 lb/in <sup>3</sup>	ASTM D955
Linear Mold Shrinkage	0.0050 cm/cm	0.0050 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	110 MPa	16000 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Modulus	5.20 GPa	754 ksi	ASTM D790
Izod Impact, Notched	0.530 J/cm	0.993 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	216 °C	421 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	199 °C	390 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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