

## Nylene® 9643 , 43% Glass Reinforced Nylon 6,6/6

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66 , Nylon 66/Nylon 6 Blend , Glass Fiber Filled , Nylon 66

### Material Notes:

Description: Nylene® 9643 is a 43 % glass fiber reinforced specialty nylon. 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-9643-43-Glass-Reinforced-Nylon-666.php](http://www.lookpolymers.com/polymer_Nylene-9643-43-Glass-Reinforced-Nylon-666.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.50 g/cc	1.50 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	179 MPa	26000 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Modulus	9.31 GPa	1350 ksi	ASTM D790
Izod Impact, Notched	1.01 J/cm	1.90 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	235 °C	455 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	210 °C	410 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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