

Nylene® 5143 MS , 43% Glass Reinforced Low Wear Nylon 6/6

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 40% Glass Fiber Filled

Material Notes:

Description: Nylene® 5143 MS is a 43% glass fiber reinforced, low wear nylon 6/6. MoS2 - 2%. 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-5143-MS-43-Glass-Reinforced-Low-Wear-Nylon-66.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.62 g/cc	1.62 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	185 MPa	26900 psi	ASTM D638
Flexural Modulus	11.0 GPa	1600 ksi	ASTM D790
Izod Impact, Notched	1.12 J/cm	2.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	254 °C	490 °F	ASTM D3418

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