

## Nylene® 7139 (HS) Low Wear Nylon 6/6

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , Unreinforced

### Material Notes:

Description: Nylene® 7139 (HS) is a general purpose, low wear, 1% MoS2 reinforced nylon 6/6. 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-7139-HS-Low-Wear-Nylon-66.php](http://www.lookpolymers.com/polymer_Nylene-7139-HS-Low-Wear-Nylon-66.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	79.3 MPa	11500 psi	ASTM D638
Elongation at Break	20 %	20 %	ASTM D638
Flexural Modulus	2.86 GPa	415 ksi	ASTM D790
Izod Impact, Notched	0.534 J/cm	1.00 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	254 °C	490 °F	ASTM D3418
Deflection Temperature at 1.8 MPa (264 psi)	90.0 °C	194 °F	ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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