

## Techmer ES Plaslube® NY-6/MS/M PA12

Category : Polymer , Thermoplastic , Nylon , Nylon 12

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Techmer-ES-Plaslube-NY-6MSM-PA12.php](http://www.lookpolymers.com/polymer_Techmer-ES-Plaslube-NY-6MSM-PA12.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.02 g/cc	1.02 g/cc	ASTM D792
Water Absorption	0.30 %	0.30 %	24 Hrs; ASTM D570

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	40.0 MPa	5800 psi	ISO 527
Elongation at Break	18 %	18 %	ASTM D638
Flexural Strength	40.0 MPa	5800 psi	ISO 178
Flexural Modulus	1.10 GPa	160 ksi	ISO 178
Izod Impact, Notched (ISO)	4.60 kJ/m <sup>2</sup>	2.19 ft-lb/in <sup>2</sup>	ISO 180/1A

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