

## Techmer ES Plaslube<sup>®</sup> J-1/AF/10/TF/10/HS BL8816 PA66

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, Aramid Fiber Filled

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Techmer-ES-Plaslube-J-1AF10TF10HS-BL8816-PA66.php](http://www.lookpolymers.com/polymer_Techmer-ES-Plaslube-J-1AF10TF10HS-BL8816-PA66.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.24 g/cc	1.24 g/cc	ASTM D792
Water Absorption	0.70 %	0.70 %	24 Hrs; ASTM D570
Linear Mold Shrinkage	0.010 - 0.015 cm/cm	0.010 - 0.015 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	100 - 110	100 - 110	ASTM D785
Tensile Strength at Break	86.2 MPa	12500 psi	ASTM D638
Elongation at Break	3.5 %	3.5 %	ASTM D638
Flexural Strength	124 MPa	18000 psi	ASTM D790
Flexural Modulus	3.52 GPa	510 ksi	ASTM D790
Izod Impact, Notched	0.427 J/cm	0.800 ft-lb/in	ASTM D256

## Contact Songhan Plastic Technology Co.,Ltd.

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