

## Shakespeare WonderThread® SN-40 ultra soft TEX# 45 Nylon Industrial Sewing Thread

Category : Polymer , Thermoplastic , Nylon

### Material Notes:

Used for sewing: Bedspreads, Comforters, Caps, Hats, Blankets, Stuffed Toys, Pillows, Carpets and Rugs, Handbags, Indoor Furniture, Curtains and Drapes, Apparel, Sleeping Bags  
Information provided by Shakespeare Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shakespeare-WonderThread-SN-40-ultra-soft-TEX-45-Nylon-Industrial-Sewing-Thread.php](http://www.lookpolymers.com/polymer_Shakespeare-WonderThread-SN-40-ultra-soft-TEX-45-Nylon-Industrial-Sewing-Thread.php)

Physical Properties	Metric	English	Comments
Fiber Count	444 dtex	400 denier	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	412 MPa	59700 psi	3.8 lb. load and 0.009 in. diameter
Elongation at Yield	8.0 - 15 %	8.0 - 15 %	at 1.75 G/D
Tenacity	0.380 N/tex	4.30 g/denier	3.8 lb. load

Thermal Properties	Metric	English	Comments
Shrinkage	0.00 - 4.0 %	0.00 - 4.0 %	3 min. in Boiling Water

## Contact Songhan Plastic Technology Co.,Ltd.

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