

## Shakespeare WonderThread® M-7 diameter 0.006" Polyester Industrial Sewing Thread

Category : Polymer , Thermoplastic , Polyester, TP

### Material Notes:

Applications: Specialty industrial sewing applications demanding polyester for: 1) Certifications that sewn goods are 100% polyester  
Chemical Resistance-polyester withstands low Ph, acidic environments, bleaches, better than nylon UV Resistance- significantly superior to nylon 2)Moisture Regain- low moisture regain improves dimensional stabilityInformation provided by Shakespeare Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shakespeare-WonderThread-M-7-diameter-0006-Polyester-Industrial-Sewing-Thread.php](http://www.lookpolymers.com/polymer_Shakespeare-WonderThread-M-7-diameter-0006-Polyester-Industrial-Sewing-Thread.php)

Physical Properties	Metric	English	Comments
Fiber Count	250 dtex	225 denier	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	561 MPa	81300 psi	2.3 lb. load and 0.006 in. diameter
Elongation at Yield	25 %	25 %	at 1.75 G/D
Tenacity	0.406 N/tex	4.60 g/denier	2.3 lb. load

Thermal Properties	Metric	English	Comments
Shrinkage	4.50 % @Temperature 177 Å°C, Time 601 sec	4.50 % @Temperature 350 Å°F, Time 0.167 hour	

## Contact Songhan Plastic Technology Co.,Ltd.

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