

Shakespeare WonderThread® M-7 diameter 0.004" 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-0004-Polyester-Industrial-Sewing-Thread.php

Physical Properties	Metric	English	Comments
Fiber Count	111 dtex	100 denier	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	549 MPa	79600 psi	1 lb. load and 0.004 in. diameter
Elongation at Yield	25 %	25 %	at 1.75 G/D
Tenacity	0.397 N/tex	4.50 g/denier	1 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	

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