



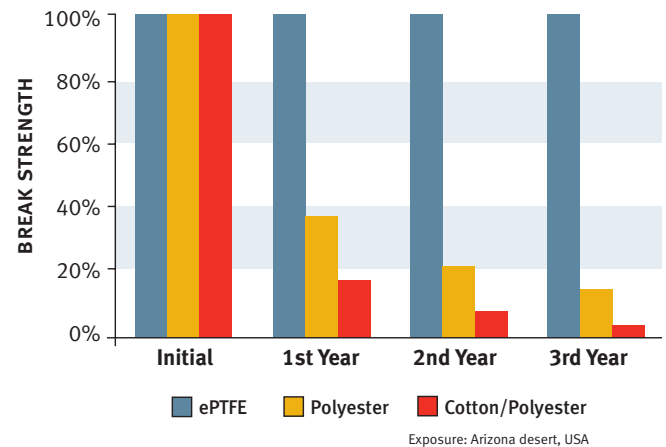
# ePTFE Fiber

SOLUTIONS

## GORE™ ePTFE Fiber Properties

Tenacity (grams/denier)	1 - 7
Modulus (K psi)	50 - 8000
Density (grams/cc)	0.2 - 2.2
Working Temperature (°C)	260
Melting Point (°C)	340
Limiting Oxygen Index (%)	95
Coefficient of Friction	0.01 - 0.04
Flame Rating (UL-94)	V0
Thermal Conductivity (BTU-in/ft <sup>2</sup> - hr - °F)	1.7
Abrasion Resistance (Taber)	12
Moisture Regain (%)	0

## Effects of UV Sunlight Exposure



## Product Offerings

Flat and round mono-filament	50 denier and higher
Fibrillated	200 denier and higher
“Staple” fiber (DPF)	5 denier and higher
Sewing thread	> 500 denier

*NOTE: Various colors available on all fibers and threads*

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[gore.com/fibers](http://gore.com/fibers)

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