



# ALPHA

engineered composites

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## ALPHA MARITEX SEWING THREADS

### **DESCRIPTION**

ALPHA MARITEX sewing threads have been specifically designed to replace various types of synthetic and asbestos sewing threads and have been designed specifically for use on ALPHA MARITEX lagging fabrics. They are coated with various lubricants to improve handling characteristics.

### **ADVANTAGES**

All PTFE coated sewing threads will not burn or support combustion in normal atmospheres. They are suitable in temperatures from -400° F (-240° C) to +600° F (+315° C). They are resistant to water, unaffected by fungi and impervious to most acids and alkalis.

Property	D-18	D-24	S-110-3	D-39	S-40-1
Diameter	.018" (.046 cm)	.021" (.053 cm)	.010" (.025 cm)	.030" (.076 cm)	.050" (.127 cm)
Tensile Strength	16 lbs. 7.26 kg	20 lbs. 9.07 kg	20.5 lbs. 9.30 kg	50 lbs. 22.68 kg	84 lbs. 38.56 kg
Yards/lb.	2000 +/- 10%	1500 +/- 10%	2950 +/- 10%	375 +/- 10%	340 +/- 10%
Meters/kg	4032 +/- 10%	3024 +/- 10%	5947 +/- 10%	756 +/- 10%	685 +/- 10%
Type of twist	"Z"	"Z"	"Z"	"S"	Braided
Fiber	Fiberglass	Fiberglass	KEVLAR	Fiberglass	Fiberglass
Reinforcement	None	None	Stainless Steel	None	Stainless Steel
Type of Coating	PTFE	PTFE	PTFE	PTFE	PTFE
Mil. Spec.	Y-1140C Form 1 Class C	C-20079H Type III Class 3			C-20079H Type III Class 6
Suggested Use	Lightweight blankets machine or hand	Medium weight blankets machine or hand	Heavy weight blankets machine	Heavy weight blankets hand	Heavy weight blankets machine or hand

\*Put-up: Approximately 2 lbs. (.907 kg) per spool, S -110-3 approximately 1 lb. (.454 kg) per spool

\*Terms of Sales: FOB Lakewood, NJ, net 30 days

\*Prices: Subject to change without notice

\*Offering: Made to general terms of sale

DATA SHEET #13553 REV: E DATE: 1/15/2018 \*All values are nominal unless otherwise specified

### **Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications**

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