



ALPHA

engineered composites

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ALPHA STYLE D24 L TEF/GLASS THREAD 11088

DESCRIPTION

Alpha Style D24 L TEF/GLASS 11088 Sewing Thread is made from continuous filament beta yams, making it among the strongest and most chemically resistant textile sewing thread on the market today. The uniform PTFE coating completely encapsulates the thread, enhancing resistance to build-up of contaminants and repelling attack by most acids and alkalis. The smooth PTFE coating enhances the flexibility of this very fine fiberglass yarn, making it especially suitable for most industrial sewing machines and minimizing the tendency to kink, strip-back or break like many other very high temperature threads. It has a natural tan color.

APPLICATIONS

Alpha Style D24 L TEF/GLASS 11088 Sewing Thread is used in high temperature textiles, safety spray shields, filter bags, braided sleeving, insulation jackets, thermal insulation pads, high temperature gaskets, kiln seals, fire resistant composites, welding blankets and heat shields.

PROPERTY DATA D24 L TEF/GLASS THREAD 11088

<u>CHARACTERISTIC</u>	<u>TYPICAL VALUES</u>	
	<u>ENGLISH</u>	<u>METRIC</u>
TENSILE STRENGTH	25 lbf	11,121 cN
YIELD PER POUND	1,500 LY	1,372 M
OPERATING TEMPERATURE	1,000 °F	540 °C
DIAMETER	0.021"	0.53mm
PTFE COATING %	12%	12%
PTFE COATING TEMP.	600 °F	316 °C

DATA SHEET:15061 REV: A DATE: 9/04/24 *All values are nominal unless otherwise specified.

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

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