

Technical Info

High temperature sewing threads are useful in applications with temperature up to 2000°F (1093°C). They provide excellent long-term outdoor exposure and is compatible with all industrial sewing machines.

GLT Products stocks two high temperature threads; Stainless Steel T304 and Inconel Wire. They are both manufactured with 10 strands of .0017 wire wound in a unique fashion with 3 strands of flame retardant polyester thread. These threads are also coated with silicone for smooth operation.

SS T304 is designed for high temperature applications such as removable and reusable insulation blankets used in the marine, aerospace, industrial and commercial markets.

Inconel Wire has many of the same features of SS T304 plus it can be used for fire proofing pads where extreme high temperature resistance is required.

Features & Benefits:

- Polyester jacketing protects sewing machine guides from being grooved by metal to metal contact
- Lubricant provides smooth passage of thread
- Reduced downtime with thread breakage
- Will withstand high heat and temperature cycling
- Integrity maintained after long-term exposure to outside elements
- Resistance to mildew, aging, alkalis, chlorides and many other liquids and gases

Specifications:

AMS-5647
 ASTM-A182
 ASTM-A276
 ASTM-A314
 ASTM-A479
 ASTM-A580
 Federal-QQ-S-763
 Mil-S-862
 Mil-S-23195

Physical properties

Product	Temp Limit	Material	Diameter	Yield	Break Strength	Spool Weight
SS T304	1000°F	304SS	.0017"	Approx 6500 LFT per pound	8 pounds	Approx. 2 pounds
Inconel Wire	2000°F	Inconel 600	.0017"	Approx 6500 LFT per pound	8 pounds	Approx. 2 pounds

For more information on GLT Products, please visit us online at www.gltproducts.com or call toll-free: **1-800-874-1748**.



HEADQUARTERS:

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DISTRIBUTION CENTERS:

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North Carolina: 109 Sands Road | Reidsville, NC 27320 | 1.800.551.9760
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