

PTFE Coated SGT-243I (L*) Inconel Steel High Temperature Fiberglass Sewing Thread

Features

High Temperature Resistance
High Strength
Uniform PTFE coating
Finest Glass Fiber Available
Excellent Flexibility

Benefits

Chemical Resistance
Minimal Buildup of Contaminants
Good Sewability
Excellent Thermal Shock Resistance
Flexibility
Minimal strip-back and untwisting

W.F. Lake Corp.
P.O. Box 4214
65 Park Road
Glens Falls, NY 12804
Customer Service: (800) 428-1162
Tel: (518) 798-9934
Fax: (518) 798-9936

www.wflake.com

1400 deg. Fahrenheit



760 deg. Celsius

Made with an integral
Inconel Wire

Wire Operates to 2000 C

Applications:

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
Heat Shields

PRODUCT DATA: SGT-243I (* "L" suffix indicates X80 lube)

Product #	SGT-243I
Thread Style	Twisted S-2 Glass Fiber with 3 Ends Inconel Wire
Coating Type	PTFE (Teflon), Sintered Will not burn, Will not support flame
Coating %	12% Nominal
Yield (yds/lb)	1000 yds / lb.
Tensile (lbs)	25 lbs min.
Diameter (nom)	0.024" nominal
Elongation	< 5%
Color	Natural /Tan
Operating Temperature	760 C / 1400 F

Serving Package: King Spool

PTFE Coating: To 600 deg. F.

Approx. Net Wt.: 2 lb/spool (others available)

*Available with high speed X80 silicone thread lubricant applied in line. "SGT-243IL"

All values are typical and should not be used for writing specifications.



W.F. LAKE

High Performance PTFE & Silicone Coated Products

W.F. Lake Corp. manufactures high performance PTFE and Silicone coated products designed for extreme operating environments. Our non-stick, temperature and chemical resistant materials are uniquely suited for a wide variety of specialized industrial applications in a number of diverse industries. By combining our broad based in-house processing and converting capabilities, we are able to offer you creatively engineered products especially suited to your application. Give us a call to discuss your material needs... we're ready to help!

***We manufacture the industry's widest range of
PTFE Coated Fiberglass products !***



PTFE Coated ...

Fabrics

Adhesive Tapes

S-2 Glass Fabrics

Kevlar Fabrics*

High Temperature Belting

Braided Draw Cords

Braided Lacing Tapes

Yarns

E-Glass Sewing Thread

S-2 Glass Sewing Thread (1400 deg. F)

Kevlar Sewing Thread*

Quartz Sewing Threads (2000 deg F !!!)

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