

Uncoated ASTM D4030 Fiberglass Sewing Thread

W.F. Lake Corp. manufactures it's uncoated ECDE fiberglass sewing thread from continuous filament fiberglass yarns. Our uniform, balanced twist of this very fine fiberglass yarn makes it suitable for most industrial sewing machines and meets the requirements of ASTM D4030 / D4030M-15, Table 3, Type T-12, T-18 and T-24 This thread is available lubricated with a high speed thread lubricant, or with an additional PTFE Coating, as our R753- series thread.

W.F. Lake Corp.
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www.wflake.com

MEETS ASTM D4030/D4030M-15

Table 3 Physical Properties of Typical Continuous Filament Glass Sewing Threads.

Features

High Temperature Resistance
High Strength
Uniform, balanced twist
Continuous Filament Glass Yarns
Excellent Flexibility

Benefits

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

975 deg. Fahrenheit



510 deg. Celsius

Also available with
PTFE Coating
See "R753-Series"
and with
Stainless Steel Insert
See "R755-Series"

Product Data

| ASTM# / Product # | T-12 / DE-4 | T-18 / DE-6 | T-24 / DE-8 |
|-------------------|--|-------------|-------------|
| Thread Style | ----- Continuous Filament ECDE Glass Fiber ----- | | |
| Coating Type | ----- Uncoated, Raw Fiberglass ----- | | |
| Coating % | ----- Not Applicable ----- | | |
| Yield (yds/lb) | 3550 | 2330 | 1730 |
| Tensile (lbs) | 13 | 20 | 25 |
| Diameter (nom) | 0.014" | 0.017" | 0.020" |
| Final Twist | "Z" | "Z" | "Z" |
| Color | ----- Natural /White ----- | | |

Serving Package: King Spool
Approx. Net Wt.: 2 lb/spool (others available)
Available with high speed silicone thread lubricant applied in line.
All values are typical and should not be used for writing specifications.

Operating Temp: 975 deg. F. (510 deg. C.)

Applications:

- High Temperature Textiles
- Safety Spray Shields
- Braided Sleeving
- Insulation Jackets
- Thermal Insulation Pads
- High Temperature Gaskets
- Kiln Seals
- Fire Resistant Composites
- Welding Blankets
- Heat Shields



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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