

Raw Beta (BC) Fiberglass Sewing Thread

W.F. Lake Corp. manufactures its uncoated Beta (BC) fiberglass sewing thread from continuous filament beta yarns, making it among the strongest and most flexible fiberglass sewing thread on the market today. Our uniform, balanced twist of this very fine fiberglass yarn makes it especially suitable for most industrial sewing machines and minimizes the tendency to kink, strip-back or break like many other very high temperature threads. 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.
 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

975 deg. Fahrenheit



510 deg. Celsius

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

Features

High Temperature Resistance
 High Strength
 Uniform, balanced twist
 Finest Glass Fiber Available
 Excellent Flexibility

Benefits

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

Product Data

Product #	BC-4	BC-6	BC-8
Thread Style	----- Continuous Filament Beta (BC) Glass Fiber -----		
Coating Type	----- Uncoated, Raw Fiberglass -----		
Coating %	----- Not Applicable -----		
Yield (yds/lb)	3400	2250	1700
Tensile (lbs)	12	20	24
Diameter (nom)	0.014"	0.017"	0.021"
Final Twist	"Z"	"Z"	"Z"
Color	----- Natural /White -----		
Serving Package: King Spool		Operating Temp: 975 deg. F. (510 deg. C.)	
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.			

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



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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