

# *Raw Beta (BC) Fiberglass Sewing Thread*

*W.F. Lake Corp.* manufactures it's 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 !!!)*

W.F. LAKE CORP., 65 Park Road, Glens Falls, NY 12804  
Tel: (518) 798-9934 . Tel: (800) 428-1162. Fax: (518) 798-9936. E-mail: info@wflake.com  
[www.wflake.com](http://www.wflake.com)



*High Performance PTFE & Silicone Coated Products*