

Operating Temperatures for PTFE Coated Sewing Threads

Manufacturing High Performance Materials Since 1991

W.F. Lake Product

R722-70

PTFE Coated Kevlar*

R721-70

PTFE/Kevlar*/Stainless Steel

R741-Series

Expanded PTFE

R753-Series

"Beta" PTFE Coated Fiberglass

R755-Series

"Beta" PTFE/Fiberglass/SS Wire

SGT-Series

PTFE Coated S-2 Fiberglass

SGT/SS-Series

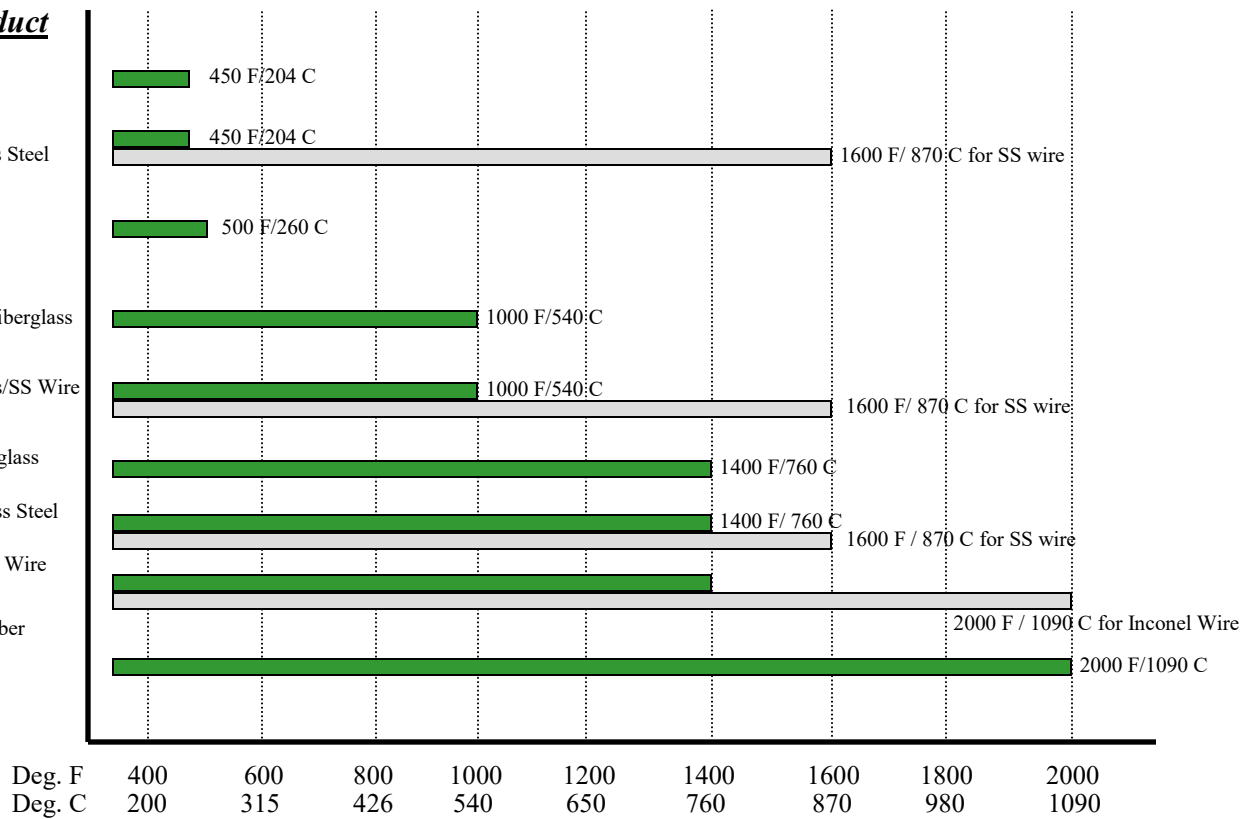
PTFE/ S-2glass/Stainless Steel

SGT-243I

PTFE/S-2 glass/Inconel Wire

TFQ-Series

PTFE Coated Quartz Fiber



Continuous Operating Temperature.

Stainless Steel or Inconel Wire can be twisted into the thread, increasing "failsafe" temperatures.

The customer must determine the usefulness of the stainless steel or inconel option in each application.

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

* Reg. DuPont

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Applications:

High Temperature Textiles

Safety Spray Shields

Filter Bags

Insulation Jackets

Thermal Insulation Pads

High Temperature Gaskets

Fire Resistant Composites

Heat Shields

Important Processing Information.

W.F. Lake Corp. PTFE coated fiberglass and aramid sewing threads are coated during manufacture with sizing's or finishes, including PTFE, to serve as aids in textile processing. When these products are heated above the continuous operating temperature of PTFE (550 degrees F, 287 degrees C), adequate ventilation and / or personal protective equipment must be used in accordance with site-specific exposure assessment as vapors can be emitted and may be hazardous if inhaled. See Safety Data Sheet or contact W.F. Lake Corp. for more information.



W.F. LAKE

High Performance PTFE & Silicone Coated Products