

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

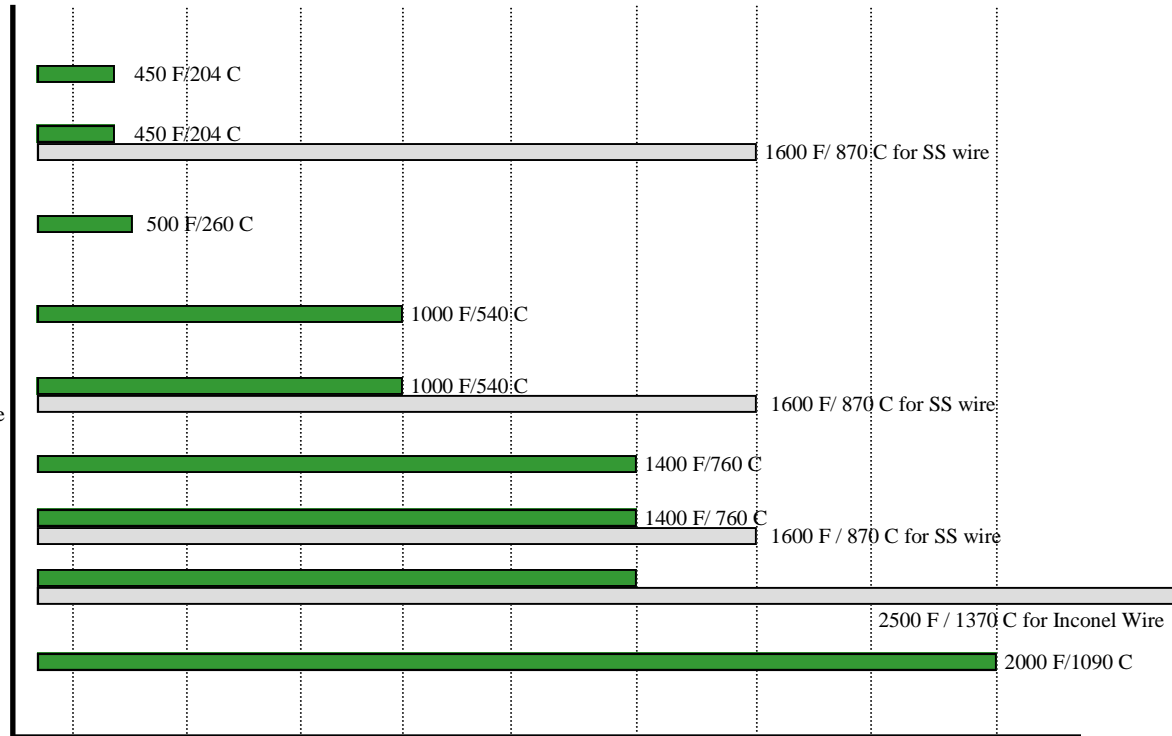
PTFE/ S-2glass/Stainless Steel

SGT-243I

PTFE/S-2 glass/Inconel Wire

TFQ-Series

PTFE Coated Quartz Fiber



Deg. F	400	600	800	1000	1200	1400	1600	1800	2000
Deg. C	200	315	426	540	650	760	870	980	1090

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

Additional data on these threads and the other high temperature, chemical resistant products we manufacture is available on the web at:

www.wflake.com



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High Performance PTFE & Silicone Coated Products