

## PTFE Soft Saturaded Fiberglass Braided Sleeve

550°F / 287°C: Continuous Rating – Higher Temperature for Shorter Periods

DeltaGlass™ High Temperature, Heat & Chemical Resistant Sleeve



- Available in 1/16" – 1.59mm & 1/8" - 3.18mm wall thickness.
- Soft saturated PTFE.

Excellent resistance to almost all solvents, caustics and acids.

The base yarn is rated to 1200°F / 648°C.

The PTFE coating melting point is 620°F / 327°C.

550°F / 287°C continuous rating, high insulation value & excellent personnel protection

This sleeve is an excellent choice for applications requiring a PTFE seal at high temperatures, as the sleeve's fiberglass base material supports the PTFE and reduces creep of the PTFE at high temperatures.

Although this is a sleeve, it can be used flattened as a tape for gasket and selaing applications.

**PTFE Soft Saturated Fiberglass Braided Sleeve (Continued)**  
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**DeltaGlass™ High Temperature, Heat & Chemical Resistant Sleeve**



PTFE Soft Saturated Fiberglass Braided Sleeve High-Temperature, Heat & Chemical Resistance				
Part Number	Size			Feet per Spool Thin Wall / Thick Wall
	in / mm / -dash#			
S-FG-BRAID-PTFE-0.250-M006-04-X	.250	6	-04	1400 / 700
S-FG-BRAID-PTFE-0.375-M010-06-X	.375	10	-06	1400 / 600
S-FG-BRAID-PTFE-0.500-M013-08-X	.500	13	-08	1000 / 330
S-FG-BRAID-PTFE-0.625-M016-10-X	.625	16	-10	900 / 315
S-FG-BRAID-PTFE-0.750-M019-12-X	.750	19	-12	750 / 300
S-FG-BRAID-PTFE-0.875-M022-14-X	.875	22	-14	650 / 300
S-FG-BRAID-PTFE-1.000-M025-16-X	1.000	25	-16	500 / 290
S-FG-BRAID-PTFE-1.250-M032-20-X	1.250	32	-20	450 / 280
S-FG-BRAID-PTFE-1.500-M038-24-X	1.500	38	-24	350 / 225
S-FG-BRAID-PTFE-1.625-M041-26-X	1.625	41	-26	300 / 208
S-FG-BRAID-PTFE-1.750-M044-28-X	1.750	44	-28	300 / 208
S-FG-BRAID-PTFE-2.000-M051-32-X	2.000	51	-32	250 / 190
S-FG-BRAID-PTFE-2.250-M057-36-X	2.250	57	-36	250 / 190
S-FG-BRAID-PTFE-2.500-M064-40-X	2.500	64	-40	225 / 180
S-FG-BRAID-PTFE-2.750-M070-44-X	2.750	70	-44	225 / 180
S-FG-BRAID-PTFE-3.000-M076-48-X	3.000	76	-48	200 / 175
S-FG-BRAID-PTFE-3.250-M083-52-X	3.250	83	-52	200 / 175
S-FG-BRAID-PTFE-3.500-M089-56-X	3.500	89	-56	190 / 170
S-FG-BRAID-PTFE-3.750-M095-60-X	3.750	95	-60	190 / 170
S-FG-BRAID-PTFE-4.000-M102-64-X	4.000	102	-64	175 / 140
S-FG-BRAID-PTFE-4.500-M114-72-X	4.500	114	-72	175 / 140
S-FG-BRAID-PTFE-5.000-M127-80-X	5.000	127	-80	120 / 100

**For the “X” value, use “1” to specify Thin Wall; use “2” to specify Thick Wall**

**Thin Wall = 1/16” / 1.59mm • Thick Wall = 1/8” / 3.18mm / This Product is Available By-The-Foot**

The PTFE is applied to the sleeve through a proprietary sinterization process. The result is a PTFE coating on the sleeve which is soft, robust and flexible; however, it can be abrasively removed from the sleeve with aggressive fingernail scraping, resulting in a thinner and thinner layer of PTFE remaining with each pass. The PTFE also causes the yarns to be sealed and the small gaps between the yarns filled, resulting in an almost air-tight / liquid-tight sleeve wall.