



(800)874-1748
 (440)914-1122
 Fax: (440)914-1133

6810 Cochran Road · Solon, Ohio 44139

www.gltproducts.com

**SILICONE COATED FIBERGLASS CLOTH – STYLE 774
 DATA SHEET**

DESCRIPTION – Style 774 is designed for preparing high temperature removable pads, flange and valve covers. Style 774 is a fiberglass fabric impregnated with a high temperature, flame retardant, silicone rubber which provides greater life and improved resistance to abrasion, flexing tear and puncture.

Weight, oz./Sq.Yd	12.6 + 0.4
Gauge, in.	0.0315 + 0.0020
Count, W x F	48 x 32
Breaking Strength, lbs. W x F	550 x 400 min.
Weave	4 Harness Satin
Width	60"
Fabric meets the requirements of MIL-Y-114OH	

PROPERTY	FTMD-191A TEST METHOD	TENTATIVE PRODUCT SPECIFICATION
Coating	N/A	Silicone balanced/cured
Color	Per Standard	Silver
Width	N/A	60" overall
Gauge	5030	0.014" – 0.016"
Weight, ox./yd.2	5041	16.0 +-0.5
Flam Resistance	5903	0' Flame; Self Extinguishing
Flam Resistance	US Bureau of Mines Safety Standard Sec. 75.302.3	Pass
Tear Strength	5134	35 x 30
Mullen Burst, psi	5122	600 min.
Oil Resistance	MIL-C20696C Section 4.4.3	Pass
Aromatic Hydrocarbon Fluid Resistance	MIL-C20696C Section 4.4.4	Pass

This style is designed for continuous use at temperatures up to 500°F.

It meets all of the requirements outlined in both MIL-I-24244A (Ships) and Nuclear Regulatory Guide 1.36. The standard specified by these place strict limits on:

- 1). The acceptable level of leachable ions such as chlorine, fluorine, sodium and silicate
- 2). The maximum pH of a resultant leachate
- 3). The tendency to initiate stress corrosion in stainless steels.

This style also complies with Subpart Z, Section 19109.1000 of the Occupational Health and Environmental Control regarding acceptable ceiling concentrations of various air contaminants.