



## TTT-SRC-1700

### 1 DESCRIPTION

TTT-SRC-1700 is a fiberglass fabric impregnated with silicone rubber. This high temperature, ame retardant silicone rubber provides improved resistance to abrasion, exing, tear and puncture.This product is designed specically for high temperature ( 500 °F ) removable insulation blankets for valves, flanges and fittings.

### 2 APPLICATIONS

TTT-SRC-1700 is intended for removable insulation blankets, flange covers, welding curtains, safety clothing, equipment covers and expansion joints.

### 3 ADVANTAGES

The unique properties of TTT-SRC-1700 make it water and oil resistant, UV resistant, flame retardant, low smoke, easily fabricated and lightweight.

### 4 PROPERTY DATA

Characteristics:	Method:	English Values:	Metric Values:
Weight	ASTM-D-3776	17.5 oz/sy +/- 10%	595 g/m +/- 10%
Thickness	ASTM-D-1777	.0018" +/- 0.001"	0.457 mm +/- 0.025 mm
Breaking Strength	ASTM-D-5035	Warp: 310 lbs/in Fill: 260 lbs/in	Warp: 55.37 kg/cm Fill: 0.43 kg/cm
Tear Strength	ASTM-D-5587	Warp: 58 lbs/min. Fill: 58 lbs/min	Warp: 26.25 kg/min. Fill: 26.25 kg/min.
Burst Strength	ASTM-D-3786	600 psi/min	42 kg/sqcm
Flame Resistance	ASTM-D-6413	Char Length: 1/16" max Afterglow: 1 sec. max Flame Out: 1 sec. max	Char Length: 0.159 cm max
UV Resistance	ASTM-G-154	1000 hours; no change in tensile	
Temperature Resistance	N/A	-85°F to 500°F	-65°C to 260°C
Base Fabric and Weave	N/A	Fiberglass/Satin Weave	
Color:	N/A	Silver Silicone	

\*\*\* All values are nominal unless otherwise specied. All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.