

FIBERGLASS TAPE

TG tape is a high temperature fiberglass tape, resistant to a wide range of chemicals. Suitable for various high temperature applications, **TG** tape has excellent mechanical strength and correspondingly high tensile strength. These tapes can also be written on as labels.

Operating Temperature Range: Silicone Adhesive (S):
 -100°F (-73°C) to 500°F (260°C)
 Rubber Adhesive (R):
 -0°F (-18°C) to 350°F (177°C)
 Acrylic Adhesive (A):
 -20°F (-29°C) to 350°F (177°C)

Standard Colors: White

Applicable Specifications: Mil-I-19166C, consult factory

Catalog Number Size	Adhesive	Backing Thickness		Adhesive Thickness		Total Thickness		Adhesion Strength		Tensile Strength		Elongation %
		mil	mm	mil	mm	mil	mm	oz/in	g/cm	lbs/in	kg/cm	
TG-4.5/2.5-R	R	4.5	0.114	2.5	0.064	7.0	0.178	50	551	150	26.8	-
TG-4.5/2.5-S	S	4.5	0.114	2.5	0.064	7.0	0.178	40	441	160	28.6	-
TG-4.5/2.5-A	A	4.5	0.114	2.5	0.064	7.0	0.178	30	331	150	26.8	-
TG-4.5/2.5-S/S	S*	4.5	0.114	2.5	0.064	7.0	0.178	40	441	175	31.3	-

* Double-sided tape

COPPER & ALUMINUM FOIL TAPE

TC (copper) and **TA** (aluminum) foil tapes are used where EMI is of concern. The conductivity of the metals allow electromagnetic absorption and isolation. Frequently used around shielded connectors and devices, the adhesives on these tapes can be specially formulated to enhance their EMI characteristics.

Operating Temperature Range: -40°F (-40°C) to 250°F (121°C)
 Standard Colors: Copper and Aluminum
 Applicable Specifications: Mil-T-47012, consult factory

Catalog Number Size	Adhesive	Backing Thickness		Adhesive Thickness		Total Thickness		Adhesion Strength		Tensile Strength		Elongation %
		mil	mm	mil	mm	mil	mm	oz/in	g/cm	lbs/in	kg/cm	
TC-1.5/2-A	A*	1.5	0.038	2.0	0.051	3.5	0.089	35	386	90	16.0	-
TA-3/2-A	A	3.0	0.076	2.0	0.051	5.0	0.127	65	717	45	8.0	-

* Electrically conductive acrylic adhesive