

No. 1000FG - FIBERGLASS CLOTH, TAPE AND ROPE



FIBERGLASS TAPE

Part Number	Width	Thickness	Standard Length
1000FGT100-116	1"	1/16"	100'
1000FGT150-180	1"	1/8"	100'
1000FGT150-116	1-1/2"	1/16"	100'
1000FGT150-180	1-1/2"	1/8"	100'
1000FGT200-116	2"	1/16"	100'
1000FGT200-180	2"	1/8"	100'
1000FGT300-116	3"	1/16"	100'
1000FGT300-180	3"	1/8"	100'
1000FGT400-116	4"	1/16"	100'
1000FGT400-180	4"	1/8"	100'

Fiberglass tape is typically used for: wrapping steam tracer lines, hose, piping, tadpole tapes, gasketing and curtains for high temperature ovens.

FIBERGLASS ROPE

Part Number	Width	Ft/Lb.
1000FGR100-140	1/4"	54.0
1000FGR100-380	3/8"	24.5
1000FGR100-120	1/2"	13.5
1000FGR100-580	5/8"	9.0
1000FGR100-340	3/4"	6.5
1000FGR100-100	1"	3.7

Fiberglass rope is highly flexible twisted and formed rope in various diameters. Typically packaged on 25 lb. spools which can be broken for smaller orders.

FIBERGLASS CLOTH

Part Number	Width	Thick-ness	Standard Length
1000FGC-60-025 *	60"	.025"	150'
1000FGC-60-035 *	60"	.035"	150'
1000FGC-40-040	60"	.040"	150'
1000FGC-40-063	40"	.063"	150'
1000FGC-60-085 *	60"	.085"	150'
1000FGC-60-125	40"	.125"	150'

(* - Indicates major use is welding protection)

Fiberglass cloth is used for: electrical insulation, heat shields, welding, stress relieving, pad cover insulation, gasket products, fire blankets, fire curtain, expansion joints, flue ducts, etc.. These cloths are woven of highly texturized fiber glass yarns.

Also available as tacky cloth with brass wire inserted and with rubber compound to provide strength and conformability, ideal for manhole, handhole, and tadpole gaskets. Service rating +400°F. Pressure rating 180 PSI.

PROPERTIES OF FIBERGLASS

Material: Will not burn.

Service Temperature: 1000°F (538°C)

Thermal Conductivity @ 73°C: K Factor of .388

Resistance to Abrasion: Good

Resistance to Acids: Good, except hydrofluoric, hot phosphoric and wet hydrogen chloride.

Resistance to Alkalis: Fair to Good

Effect of Bleaches & Solvents: Unaffected.

Resistance to Mildew, Rotting, Aging, and Sunlight: Excellent.