

THERMEEZ™ CERAMIC TAPES, SLEEVING AND CLOTHS

Strong and Durable - Use to 1500°F

Thermeez™ Fabrics are woven from industrial grade, Asbestos Free, ceramic fibers.

Thermeez™ 395 is usable up to 1100°F and Thermeez™ 397 is usable up to 1500°F.

Thermeez™ Fabrics are high strength, flexible, durable, dimensionally and chemically stable and have excellent electrical resistance.

They are Resistant to molten metal sparks and splashes, most chemicals and solvents.

Thermeez™ Products are user friendly and unlike fiberglass, non-irritating to the skin. They are non-toxic, meet OSHA requirements and will not burn.

Thermeez™ Woven Ceramic Fiber Products are ideal for thermal insulators, padding, gaskets, flexible curtains, liquid metal

Use Woven Tapes for pipes, hoses, cables, exhaust systems, equipment wrapping, door gaskets, strip curtains etc.

Use Adhesive Backed Pressure Sensitive Tapes to simplify wrapping Thermeez tapes around complex objects for fast and economical insulation of pipes, cables etc. This adhesive allows for insulation and personal protection of tongs, forceps, hot working tools, glass handling equipment, etc.

Use Woven Cloths for furnaces, fire and splash curtains, fabrication of insulation blankets, pillows, protective clothing, etc.

Use Sleeving for hi-temp. tubing, hose and wire insulation, protection, resilient gasketing, etc. Select the I.D. required to slide over tubes, hoses, cables etc.

Use Rope for gaskets, packing, seals, doors, access ports

WOVEN TAPES

Cat. No.	395	397
Max. Temp.	1100°F	1500°F
1/32" x 1" x 100'	28.98	43.40
	44.62	71.48
	63.66	99.88
1/16" x 1" x 100'	21.22	35.36
	40.20	58.19
	57.07	85.36
1/8" x 1" x 100'	41.33	61.49
	76.45	106.48
	110.50	152.54
1/4" x 1" x 50'	63.21	100.75
	119.88	164.89
	165.48	240.56



ADHESIVE BACKED TAPES

Cat. No.	395PS	397PS
Max. Temp.	1100°F	1500°F
1/32" x 1" x 50'	27.46	36.61
	48.00	61.78
	78.04	96.43
1/16" x 1" x 50'	26.53	32.90
	43.98	56.83
	76.00	88.61
1/8" x 1" x 50'	34.79	42.98
	60.34	80.77
	96.10	122.09



WOVEN CLOTH

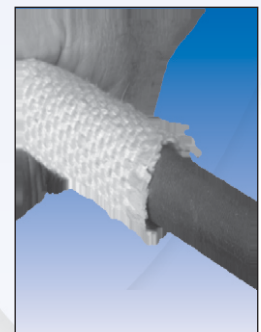
Cat. No.	395C	397C
Max. Temp.	1100°F	1500°F
1/16" x 6" x 25'	51.50	57.95
1/16" x 40" x 5'	65.45	80.58
	169.13	241.73
	551.65	638.00



Thermeez™	395	397	
Max. Continuous Service	1100°F	1500°F	
Mixed Density (lb. / ft ³)	30	35	
Specific Heat (BTU / #°F)	0.25	0.25	
Dielectric Strength (volts/mil.)	450	450	
Thermal Conductivity (BTU in / Hr. Ft ²)			
	@ 500°F	0.48	0.50
	@ 1000°F	0.90	0.95
@ 1500°F	1.30	1.40	

WOVEN SLEEVING

Cat. No.	395T	397T
Max. Temp.	1100°F	1500°F
I.D. X Length		
1/8" x 100'	81.57	74.78
1/4" x 100'	82.06	86.71
3/8" x 100'	67.88	87.57
1/2" x 100'	81.95	100.52
3/4" x 100'	163.24	215.74
1" x 100'	185.10	240.83
1.5" x 50'	133.41	165.20
2" x 50'	182.69	234.12



Note: wall thickness is 1/16"

When ordering specify Thermeez™ 395 for 1100°F service
Thermeez™ 397 for 1500°F service.

907GF-6 11oz. Caulk Adhesive/Putty is ideal for bonding
Thermeez Insulation Materials (page 38)31.73

Quantity Prices and Custom Sizes Available Upon Request