

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 splash protection, expansion joints, sleeving for flexible wire insulation, hoses, thermocouples and induction coils.

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 fabrication tadpole gaskets, etc. (see page 50 for ceramic ropes).

WOVEN TAPES

Cat. No.	395	397
Max. Temp.	1100°F	1500°F
1/32" x 1" x 100'		
2" x 100'		
3" x 100'		
1/16" x 1" x 100'		
2" x 100'		
3" x 100'		
1/8" x 1" x 100'		
2" x 100'		
3" x 100'		
1/4" x 1" x 50'		
2" x 50'		
3" x 50'		



THERMEEZ	395	397
Melting Point °F	2800	2800
Max. Continuous Service °F	1100	1500
Density (# / ft ³)	30	35
Specific Heat (BTU / #°F)	0.25	0.25
Dielectric Strength (volts/mil.)	450	450
Thermal Conductivity (BTU in / Hr °F ft ²)		
@ 500°F	0.48	0.50
@ 1000°F	0.90	0.95

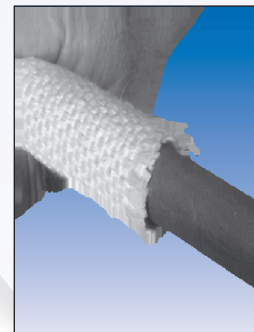
ADHESIVE BACKED TAPES

Cat. No.	395PS	397PS
Max. Temp.	1100°F	1500°F
1/32" x 1" x 50'		
2" x 50'		
3" x 50'		
1/16" x 1" x 50'		
2" x 50'		
3" x 50'		
1/8" x 1" x 50'		
2" x 50'		
3" x 50'		



WOVEN SLEEVING

Cat. No.	395T	397T
Max. Temp.	1100°F	1500°F
I.D. X Length		
1/8" x 100'		
1/4" x 100'		
3/8" x 100'		
1/2" x 100'		
3/4" x 100'		
1" x 100'		
1.5" x 50'		
2" x 50'		



Note: wall thickness is 1/16"

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

907GF Adhesive/Putty is ideal for bonding Thermeez Insulation Materials (page 38)

See page 50 for Ceramic Ropes, Gasketing Material and Ceramic Hardeners.

WOVEN CLOTH

Cat. No.	395C	397C
Max. Temp.	1100°F	1500°F
1/16" x 6" x 25'		
1/16" x 40" x 5'		
40" x 15'		
40" x 50'		
1/8" x 40" x 25'		



Quantity Prices and Custom Sizes on Request