

THERMEEZ™ CERAMIC TAPES, SLEEVING AND CLOTHS

Strong and Durable - Use to 1500°F

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.

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

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 Products are user friendly and unlike fiberglass, non-irritating to the skin. Non-Toxic, Meets OSHA Requirements and Will Not Burn.

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

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.

WOVEN TAPES

Use 395 for 1100°F Use 397 for 1500°F

Cat. No.	Size
395-21, 397-21	1/32" x 1" x 100'
395-22, 397-22	1/32" x 2" x 100'
395-23, 397-23	1/32" x 3" x 100'
395-41, 397-41	1/16" x 1" x 100'
395-42, 397-42	1/16" x 2" x 100'
395-43, 397-43	1/16" x 3" x 100'
395-81, 397-81	1/8" x 1" x 100'
395-82, 397-82	1/8" x 2" x 100'
395-83, 397-83	1/8" x 3" x 100'

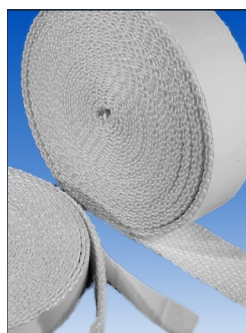


THERMEEZ	395	397
Melting Point °F	2800	2800
Max. Continuous Service °F	1100	1500
Density (# / ft ³)	30	35
Specific Heat (BTU / #°F)	0.25	0.25
Dielectric Strength (Volts/mil.)	450	450
Thermal Conductivity (BTU in / Hr °F ft ²)		
@ 500°F	0.48	0.50
@ 1000°F	0.90	0.95

ADHESIVE BACKED TAPES

Use 395 for 1100°F Use 397 for 1500°F

Cat. No.	Size
395-21PS, 397-21PS	1/32" x 1" x 50'
395-22PS, 397-22PS	1/32" x 2" x 50'
395-23PS, 397-23PS	1/32" x 3" x 50'
395-41PS, 397-41PS	1/16" x 1" x 50'
395-42PS, 397-42PS	1/16" x 2" x 50'
395-43PS, 397-43PS	1/16" x 3" x 50'
395-81PS, 397-81PS	1/8" x 1" x 50'
395-82PS, 397-82PS	1/8" x 2" x 50'
395-83PS, 397-83PS	1/8" x 3" x 50'

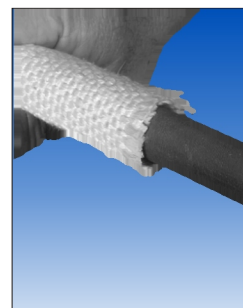


WOVEN SLEEVING

Use 395 for 1100°F Use 397 for 1500°F

Cat. No.	I.D. x Length
395T-0, 397T-0	1/8" x 100'
395T-1, 397T-1	1/4" x 100'
395T-2, 397T-2	3/8" x 100'
395T-3, 397T-3	1/2" x 100'
395T-4, 397T-4	3/4" x 100'
395T-5, 397T-5	1" x 100'
395T-6, 397T-6	1.5" x 50'
395T-7, 397T-7	2" x 50'

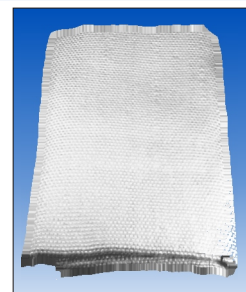
Note: wall thickness is 1/16"



WOVEN CLOTH

Use 395 for 1100°F Use 397 for 1500°F

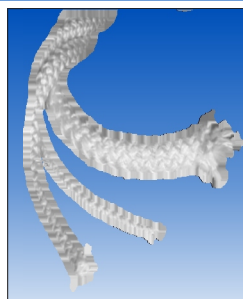
Cat. No.	Size
395C-1, 397C-1	1/16" x 40" x 5'
395C-2, 397C-2	1/16" x 40" x 15'
395C-3, 397C-3	1/16" x 40" x 50'
395C-5, 397C-5	1/8" x 40" x 25'



Custom Sizes and
Fabrication Services are Available

BRAIDED ROPE

Cat. No.	Dia. x Length
395R-1	3/8" x 100'
395R-2	1/2" x 100'
395R-3	1" x 50'



COTRONICS CORPORATION

www.cotronics.com

When Ordering: Specify Thermeez 395 for 1100°F or Thermeez 397 for 1500°F

(718) 646-7996 Fax (718) 646-3028 3379 Shore Parkway, Brooklyn, N.Y. 11235