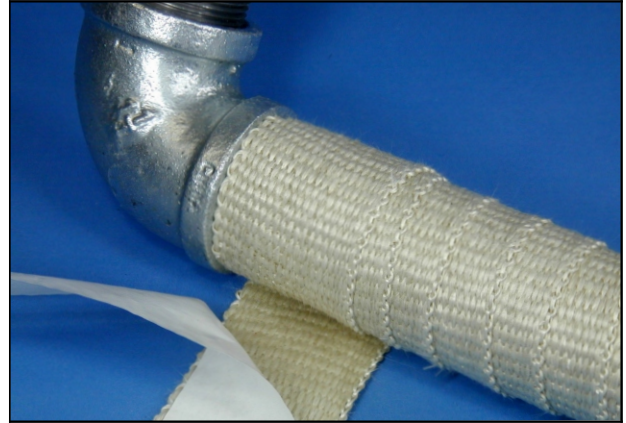


# 1500°F Thermeez™ 397PS

## Thermally Insulating Woven Ceramic Tape

### Highly Efficient Sticky Tape

- **Just Press and Stick**
- **Wraps Around Pipes, Equipment, etc.**
- **Excellent Adhesion to Metals, Ceramic & Glass**
- **Great for Thermal & Electrical Insulation**



Introducing, Thermeez™ 397PS Sticky Tapes.

Highly Efficient, High Temperature, Thermally Insulating, Woven Ceramic Tape Backed with High Temperature, Pressure Sensitive Adhesive.

Makes a neat, uniform application. Eliminates the twisting, slipping and unwrapping that occurs with standard tapes.

No more time wasted aligning and rewinding the tape. Just press and stick.

Thermeez™ 397PS is woven from durable, flexible, industrial grade ceramic fibers that have excellent chemical stability and resistance to thermal shock, corrosive attack and mechanical vibration and stress.

The adhesive backing is ideal for simplifying tape placement and installation. (Mechanical fastening or high temperature adhesive is required for applications above 400°F.)

Together the tape and the adhesive backing forms the ideal material for any thermal and electrical insulation application.

Thermeez Products are user friendly and unlike fiberglass, non-irritating to the skin.

They are non-toxic and will not burn

They meet OSHA requirements and the U.S. Coast Guards requirements for incombustible material.

**Applications include:** insulating wires, thermocouples, induction coils, sensors, tongs and glass-handling equipment. handling molten metals, hose or wire covers, flange gaskets, expansion joints, oven door seals, pipe wrapping, welding arc and molten metal splash protection, etc.

**Distributed By:**

#### Physical Properties

**Max. Continuous Service** **1500°F**  
**Thermeez™** **397PS**

Melting Point	2800°F
Mixed Density (lb. / ft <sup>3</sup> )	35
Dielectric Strength (volts/mil.)	450
Specific Heat (BTU / #°F)	0.25
Thermal Conductivity*	@ 500°F = 0.50 @ 1000°F = 0.95 @ 1500°F = 1.40

\*(BTU-in/Hr. ft.<sup>2</sup>°F)

#### 397PS ADHESIVE BACKED TAPES

Cat. No.	SIZE
397-21PS	1/32" x 1" x 50'
397-22PS	1/32" x 2" x 50'
397-23PS	1/32" x 3" x 50'
397-41PS	1/16" x 1" x 50'
397-42PS	1/16" x 2" x 50'
397-43PS	1/16" x 3" x 50'
397-81PS	.1/8" x 1" x 50'
397-82PS	.1/8" x 2" x 50'
397-83PS	.1/8" x 3" x 50'
397-91PS	.1/4" x 1" x 50'
397-92PS	.1/4" x 2" x 50'
397-93PS	.1/4" x 3" x 50'

**Special Size Available Upon Request**



# COTRONICS CORPORATION

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