

Introducing Thermally Insulating 2300°F Pressure Sensitive Highly Efficient Ceramic Tape

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



Introducing, Thermally insulating, 2300°F, Thermally Efficient, Pressure Sensitive, Ceramic Tapes.

390PS Eliminates the time spent twisting, slipping and unwrapping that occurs with standard tapes.

The tape's adhesive backing simplifies placement and installation. Just press and stick.

(Mechanical fastening or high temperature adhesive is required for applications above 400°F.)

Ceramic tape is made from Asbestos Free, Aluminum Oxide based, high purity, refractory fibers.

These tapes have low specific heat and low thermal conductivity. They are resistant to thermal shock and offer electrical insulation, good dielectric strength and excellent corrosion resistance.

The combined ceramic tape and pressure sensitive adhesive make it the ideal material for any high temp. application requiring up to 2300°F service and excellent thermal and electrical resistance.

Applications Include: high temperature insulation, furnace linings, mufflers, gas turbines, fans, ovens, chemical reactors, expansion joint packing, high temp filters, fire protection, sound absorption, stress relieving insulation, non-contaminating brazing and more.

ULTRA-TEMP™ 390

Melting Point	3200°F
Continuous Service Temp.	2300°F

Density (lb. / ft ³)	12.00
Dielectric Constant (@ 10 ⁸ cps)	1.61
Loss Factor	0.017
Dielectric Strength (volts/mil.)	100.00
Specific Heat (BTU/#°F)	0.25
Thermal Conductivity (BTU-in / Hr Ft ² °F)	
500°F	0.38
1000°F	0.60
1500°F	0.90
2000°F	1.33

390 PS ADHESIVE BACKED CERAMIC TAPES

Cat. No.	Size
390-81PS	1/8" x 1" x 50'
390-815PS.....	1/8" x 1.5" x 50'
390-82PS	1/8" x 2" x 50'
390-83PS	1/8" x 3" x 50'
390-91PS	1/4" x 1" x 62.5'
390-915PS.....	1/4" x 1.5" x 62.5'
390-92PS	1/4" x 2" x 62.5'
390-93PS	1/4" x 3" x 62.5'



COTRONICS CORPORATION

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