

2500°F CERAMIC TAPE

Low Cost, Stock Sizes, Ideal For 1000's of Applications

Ultra-temp Ceramic Tape is made from Asbestos Free, Aluminum Oxide based, high purity, refractory fibers.

Ultra-temp tapes can be used to temperatures exceeding 2300°F and offer outstanding high temperature stability.

They were designed to replace asbestos based products which were limited in use at 1200°F.

390 Ultra-Temp tapes can be cut with ordinary scissors and formed into complex shapes.

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

Applications Include:

- **Glass Working** - Smooth will not mar glass surfaces. Use for glass cushioning, annealing, holders furnaces and furnace construction.
- **Ceramics** - Supports for firing, firing separators, kiln construction and repair.
- **Chemistry** - Filters, construction and repair of equipment, reaction construction, lab ovens, catalytic converters, fireproofing.
- **Electrical** - High temperature wire insulation, arcing prevention, dielectric use, crystal holders.
- **Furnaces** - Insulation, lining, tubes, supports, trays, element holders, construction of fast heat-up furnaces.
- **Optics** - Lamp-house insulation, holders, crystal growing equipment, crucible insulation.
- **Instruments** - Special devices, chromatography, heat sensors, thermocouple insulations, etc.
- **Welding, Brazing** - Insulation, non-stick separators.
- **Metal Working** - Liquid aluminum handling, casting alloys, instant crucibles, liners, metal molds.



**Ultra Temp 390 In Ready to Use
Job Sized Rolls**

ULTRA-TEMP™ 390	
Melting Point	3200°F
Continuous Service Temp.	2300°F
Density (# / ft ³)	12
Dielectric Constant (@ 10 ⁸ cps)	1.61
Loss Factor	0.017
Dielectric Strength (volts/mil.)	100
Specific Heat (BTU/# °F)	0.25
Thermal Conductivity (BTU-in / Hr Ft ² °F)	500°F
	1000°F
	1500°F
	2000°F

**Ultra Temp 390 is the Ideal Material
For any Shop, Laboratory, Production
or Maintenance Facility**

Cat. No.	Thickness	Size	Availability
390-21.....	1/32".....	1" x 50'.....	1-12 Rolls / 24 Rolls
390-22.....	1/32".....	2" x 50'.....	1-12 Rolls / 24 Rolls
390-23.....	1/32".....	3" x 50'.....	1-12 Rolls / 24 Rolls
390-41.....	1/16".....	1" x 50'.....	1-12 Rolls / 24 Rolls
390-42.....	1/16".....	2" x 50'.....	1-12 Rolls / 24 Rolls
390-43.....	1/16".....	3" x 50'.....	1-12 Rolls / 24 Rolls
390-81.....	1/8".....	1" x 25'.....	1-12 Rolls / 24 Rolls
390-82.....	1/8".....	2" x 25'.....	1-12 Rolls / 24 Rolls
390-83.....	1/8".....	3" x 25'.....	1-12 Rolls / 24 Rolls

Custom Sizes and Quantity Prices Available on Request
See pages 50, 51 for Ceramic Adhesives and Hardeners