

# HARDENERS AND ROPES

## 901A Liquid Insulation Hardener and Ridgidizer

Rescor™ 901A Ceramic Hardener is a clear liquid which penetrates into the surface of porous ceramics to form a strong ceramic bond and harden the surface.

No organics. No solvents.

Just brush on and let dry.

Use 901A to prime surfaces before bonding and extend the life and wear resistance of insulation materials.

Can be applied directly to transite, marinate, calcium silicate, rock wool, mineral wool and ceramic fiber insulation.

Hardens and extends the life and wear resistance of all porous ceramics. 3000°F Intermittent Use Only.

Melting point is 3200°F.

Density is 10 pounds/gallon.

Clean tools or containers with water.



Cat. No.	Temp.	Size	Price
901A-1.....	2300°F.....	Quart .....	49.34
901A-2.....	2300°F.....	Gallon .....	122.56
901A-3.....	2300°F.....	5 Gallons .....	341.73

## ULTRA TEMP.™ Insulating and Gasketing Ropes

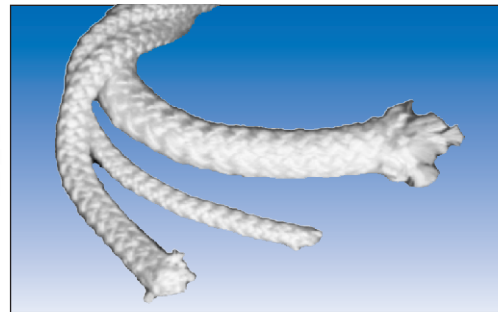
### 395R - 1100°F Braided Rope

Thermeez™ 395R is made from Industrial Grade, Asbestos Free, Ceramic Fibers.

These fibers are high in strength, flexible, durable, dimensionally and chemically stable and provide excellent electrical resistance. They are user friendly and, unlike fiberglass, are non-irritating to the skin.

They are non-toxic, will not burn and meet OSHA requirements.

Ideal for gaskets, packing, seals, doors, padding, access ports, fabricating tadpole gaskets, etc.



Thermeez™ 395R Braided Rope

### 396HT - 2300°F Ultra Temp. Rope

Thermeez™ 396HT is made from high purity, asbestos free, refractory fibers that have a melting point of 3200°F.

Ultra-Temp 396HT Rope offers high mechanical strength, excellent thermal insulation, low heat storage, high electrical and thermal shock resistance, good dielectric strength and excellent corrosion resistance.

Designed to replace asbestos based products which are limited in use to 1200°F.

Cotronics' Ultra-Temp Rope can be used to temperatures exceeding 2300°F.

Used for forming gaskets, sealing, packing, glass working, furnace support, induction heating, expansion joints.



Thermeez™ 396HT Ultra Temp. Rope

Cat. No.	Temp.	Dia.	Length	Price
395R-1.....	1100°F.....	3/8".....	100' .....	69.14
395R-2.....	1100°F.....	1/2".....	100' .....	112.94
395R-3.....	1100°F.....	1".....	50' .....	160.34
395R-4.....	1100°F.....	1/4".....	100' .....	28.73
395R-4A.....	1100°F.....	1/4".....	50' .....	15.02
396HT-1.....	2300°F.....	3/8".....	50' .....	88.52
396HT-2.....	2300°F.....	1/2".....	50' .....	155.71
396HT-3.....	2300°F.....	1".....	25' .....	224.87
396HT-4.....	2300°F.....	1/4".....	50' .....	69.03
396HT-4A.....	2300°F.....	1/4".....	25' .....	34.51

PRODUCT	395R	396HT
<b>Melting Point</b>	<b>2800°F</b>	<b>3200°F</b>
Continuous Service Temp. (°F)	1100	2300
Mixed Density (lb./ft. <sup>3</sup> )	30	30
Specific Heat (BTU/#°F)	0.25	0.25
Dielectric Constant (@ 10 <sup>8</sup> cps)	1.61	1.61
Loss Factor	0.017	0.017
Dielectric Strength (volts/mil.)	450	100
Thermal Cond. (BTU in/Hr. Ft <sup>2</sup> °F) @ 500°F	0.48	0.60
Breaking Strength # (3/8" dia.)	500	150