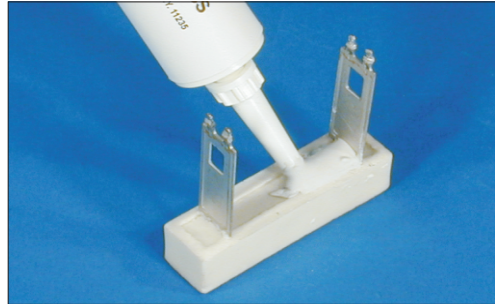


Resbond™ 919

Electrically Resistant Adhesive

Maintains Electrical Resistance to 2800°F

- Just Mix and Apply
- Cures at Room Temp.
- Insulates and Protects Delicate Electronic Components



919 Insulates a High Watt Resistor

Users Report: Resbond™ 919 Insulates and Protects a High Watt Resistor Against High Heat and Corrosion

Resbond™ 919 Electrically Resistant Adhesive was formulated with Cotronics' Proprietary Binders to form an Adhesive that maintains its Exceptionally High Electrical Resistance up to 2800°F.

Its easy to use. Just mix, apply and cure at room temperature to provide high bond strength and excellent electrical, moisture, chemical and solvent resistance.

Users Report:

- Bonds electrode rods into electrically insulating ceramic tubes and protects them from voltage breakdown and corrosive atmospheres.
- Seals light bulb fixtures, insulating them with out cracking when exposed to high heat and thermal cycling.
- Forms protective tubes for fiberglass covered extension wires. Protecting against heat and corrosion.

Applications Include: bonding, protecting and electrically insulating high watt resistors, electrodes, extension wires, thermocouples, ignitors, heat sensors, heating coils, instrumentation and critical electronic components.

Resbond™ 919 is the Ideal Choice for any High Temp. Electrical Application Requiring High Electrical Resistance at High Temperatures.

Physical Properties

Max. Use Temp.	2800 °F
Base	MgO-ZrO ₂
Compressive Strength	4,500 psi
Flexural Strength	450 psi
Dielectric Strength	270 volts/mil
Volume Resistance	10 ¹¹ ohm -cm
Thermal	
Conductivity	4.0 BTU in/hr. °F ft. ²
Expansion	2.6 x 10 ⁻⁶ /°F
Components	2
Mix Ratio	100 / 13 (by weight)
Color	Tan
Consistency	Paste

Availability:

Cat #	Description
919 - 1	Electrically Resistant Adhesive Quart
919 - 2	Electrically Resistant Adhesive Gallon

Distributed By:



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