

# High Temperature Supplies

## Tapes, Hot Boards, Braze Binders

### 600°F - Resbond 600 Tape

#### All Purpose Glass Silicone Tape

Just like masking tape. Bonds to all surfaces. Provides excellent abrasion, solvent and electrical resistance. Ideal for high temperature electrical insulation in motors, ovens, instruments, wiring, wire wrap, etc. Applications include sealing heat ducts and securing thermocouples, strain gauges, etc. Use as a high temperature masking tape to protect critical surfaces during welding.

### 600°F - Resbond 620 Tape

#### Premium Grade Teflon Tape

Easy and convenient to use. Bonds to all surfaces with a 600°F, pressure sensitive, silicone adhesive. Resistant to abrasion, chemicals, electricity and heat. Reinforced with glass fibers for extra strength. Use for applications requiring a durable non-stick surface in the electronics, chemical, automotive and packaging industries.

### 600°F - Resbond 640 Tape

#### Double Sided Tape Bonds Most Materials

Just apply to most surfaces to form a pressure sensitive adhesive bond. Use from -100°F and up to 600°F. This tape is abrasion and chemical resistant and reinforced with glass fibers for extra strength. It is handy for placement of ceramic cloths and tapes.

### 300°F-2000°F - Resbond 650 Tape

#### Stainless Steel Foil Tape

Type 304 stainless steel tape bonds, aggressively, to metal and most surfaces making it ideal for thousands of applications in industry. This heavy duty self adhesive tape is supplied with a acrylic adhesive usable from -30°F to +300°F. The stainless steel can be used to 2000°F.

This tape is used wherever the corrosion, wear or strength of metallic stainless steel surface is desired.

### 3000°F - Thermal Boards

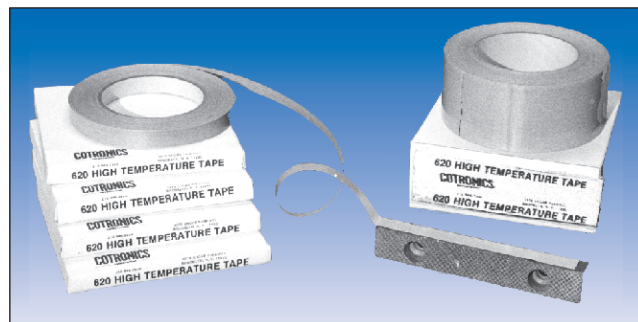
Braze Aids Thermal Boards are excellent high temperature work boards. They are machinable and ideal for 1000's of other uses.

They protect work tops during welding and soldering and often are used as fixturing boards for assembly applications.

Braze Aids 7011 . . . . . 1/2" x 6" x 6" . . . . . 15.95

Braze Aids 7012 . . . . . 1/2" x 12" x 12" . . . . . 26.50

Braze Aids 7013 . . . . . 1/2" x 6" x 12" . . . . . 19.95



RESBOND	600	620	640	650
Base	Glass	Teflon	Silicon	304 S.S.
Cont. Use °F	600	600	500	300
Max. Temp. °F	1000	1000	600	2000
Thickness (mils.)	7	10	9	5
Adhesion (oz./in.)	36	20	20	34
Dielectric (volts/ mil)	500	600	600	N.A.

Cat. No.	Width x Length	Cost
Resbond 600-1	1/2" x 100'	24.50
Resbond 600-2	1" x 100'	38.95
Resbond 600-3	2" x 100'	71.95
Resbond 620-1	1/2" x 50'	28.75
Resbond 620-2	1" x 50'	56.35
Resbond 620-3	2" x 25'	56.35
Resbond 640-1	1/2" x 50'	26.50
Resbond 640-2	1" x 50'	56.95
Resbond 640-3	2" x 50'	113.95
Resbond 650-1	1" x 9'	18.95
Resbond 650-2	3" x 9'	48.95

### Braze Aids 4B Braze Binders



Just stir in a "brazing alloy powder" to form a non-contaminating, non-setting, creamy paste that is easily applied by syringe, brush or trowel.

Braze Aids Type 4B has been used successfully with solders, brazes, hard facings, cements, etc.

Ideal for use in inert atmospheres or in vacuum brazing. No contamination, or impurities in the brazed joints.

**Type 4BE** is a non VOC, water based binder that is ideal for use when contamination is a concern.

4B . . . . . Fast Drying . . . . . 69.95 /Quart

4BE . . . . . Water Based . . . . . 69.95/ Quart