

# 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.

Cat. No.	Dimensions
Braze Aids7011	1/2" x 6' x 6'
Braze Aids7012	1/2" x 12' x 12'
Braze Aids7013	1/2" x 6' x 12'



Resbond™ Base Cont. Use °F	600 Glass 600	620 Teflon 600	640 Silicon 500	650 304 S.S. 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
Resbond 600-1	1/2" x 100'
Resbond 600-2	1" x 100'
Resbond 600-3	2" x 100'
Resbond 620-1	1/2" x 50'
Resbond 620-2	1" x 50'
Resbond 620-3	2" x 25'
Resbond 640-1	1/2" x 50'
Resbond 640-2	1" x 50'
Resbond 640-3	2" x 50'
Resbond 650-1	1" x 9'
Resbond 650-2	3" x 9'

### 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.

Cat. No.	Description
4B	Fast Drying
4BE	Water Based