

## BONDFILM 8810

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### TEMPORARY FILM ADHESIVE

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Bondfilm 8810 is a thermoplastic film adhesive used to produce a temporary bond. once bonded, parts can be separated by reheating or immersion in a solvent.

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### ADHESIVE PROPERTIES

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<b>Color</b>	Cream
<b>Lap Shear Strength @ 75°C (Al to Al)</b>	800 psi
<b>Shelf Life</b>	1 year @ 5°C

#### INSTRUCTIONS

1. Remove separator paper from the temporary film adhesive.
2. Place Bondfilm 8810 between the parts to be bonded and apply pressure.
3. Heat the bonded parts to 95°C.
4. Allow the parts to cool to room temperature

#### DIS-ASSEMBLY

Reheat the parts to 95°C, while still heated, separate the parts from the adhesive layer. Any remaining adhesive residue may be dissolved using acetone, methyl ethyl ketone or tetrahydrofuran.

Parts can also be dis-assembled by immersing them in one of the afore mentioned solvents. This method only works with adhesive bonds less than 0.5 inch in width.

Adhesive properties are not intended to be used as specification limits.

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## BONDFILM 8810

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### INSTRUCTIONS

Place film adhesive between surfaces to be bonded. Apply continuous pressure of 1-5 psi during cure, using weight or spring loaded clamp.

### AVAILABILITY

Bondfilm 8810 epoxy film is available in sheet stock and die cut preforms. Die cut preforms. Die cut preforms are cut to customer specifications. Width and length tolerances are  $\pm .005$  inch. Thickness tolerance  $\pm .001$  inch.

### STORAGE LIFE

Storage life is 1 year at  $-40^{\circ}\text{C}$  or colder

### TECHNICAL SERVICE CONTACT

For recommendations and help with any aspect of adhesive applications please contact the Bondline Technical Service Department (408) 830-9200, or via email: [info@bondline.net](mailto:info@bondline.net) or visit our website, [www.bondline.net](http://www.bondline.net)

**CAUTION: For industrial use only. People with sensitive skin may have a reaction to this adhesive. Avoid skin contact. Wash all areas with soap and water immediately if contact does occur. It is important to refer to Safety Data Sheet (SDS) OSHA for more details.**

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