



Toll Free: 87 PERMATEX  
(877-376-2839)

10 Columbus Blvd., Hartford,  
Connecticut 06106

6875 Parkland Boulevard, Solon  
Ohio 44139

## Technical Data Sheet

# Permatex® Rear Window Defogger (Tab Adhesive)

AAM Revised 04/14

### PRODUCT DESCRIPTION

Permatex® Rear Window Defogger (Tab Adhesive) is a two part, electrically conductive adhesive system designed to reapply the tab to the grid. The kit provides a low-cost, high quality repair for damaged rear window defogger tabs.

### PRODUCT BENEFITS

- Permanently bonds defogger tab to rear window grid
- High electrical conductivity
- Resistant to extreme weather conditions
- Excellent performance
- Complete kit

### TYPICAL APPLICATIONS

- Use on all rear window defoggers to repair a broken tab

### DIRECTIONS FOR USE

1. For best results, the ambient temperature should be at least 50°F during application.
2. Turn off the rear defogger. Carefully remove the wire from the tab.
3. Ensure that the tab is flat and makes complete contact with the mounting surface.
4. Note: **Do Not** mount tab on the same grid area if the grid has been removed from the glass. There must be grid so that a complete circuit can be made.
5. If grid has come off with tab, rub tab on a flat piece of 180 grit or finer sand paper until surface is flat, of same color, and all of the old adhesive/grid material has been removed.
6. Open the Cleaner/Activator towelette by pulling both sides of the protective packet at the point at the top sides of the package. Fold the packet back to use. The towelette is attached to the foil packet. **Do not remove.**
7. Clean the lead attachment area on the rear window **Only** with the Cleaner/Activator towelette. **Do Not** use Cleaner/Activator towelette on the tab. Allow activator to dry for at least 2 minutes. **DO NOT TOUCH** mounting surface of the glass or tab after cleaning and activating.
8. Thoroughly knead the adhesive pouch until the adhesive is of uniform beige color (about 1-2 minutes). Cut top of pouch. Apply one drop of adhesive to the center of the mounting area of the tab.
9. Immediately apply tab to rear window; hold firmly for 1 minute. Allow 24 hours to cure before turning on defogger. **Note: Before driving the vehicle for the first time after making the repair, turn on defogger and allow it to warm up for 15 minutes or until the defogger automatically turns itself off.**
10. If available, check the continuity between the tab and

the grid with a multimeter. There should be 0 ohms resistance between the two points.

### For Cleanup

1. May be cleaned with acetone or nail polish remover that contains acetone.
2. Clean hands with Permatex® Fast Orange® hand cleaner or soap and water.

### PHYSICAL PROPERTIES

	Typical Value
Chemical Type	Modified acrylic ester
Appearance	Adhesive – beige(when mixed) Activator - amber
Odor	Sharp
Flash Point T.C.C. (°F)	>200
Adhesion	Excellent
Temperature resistance	-30°F to +180°F
Cure time	Initial - 2 minutes Full cure - 24 hours

### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected for use with chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).**

### ORDERING INFORMATION

Part Number	Container Size
21351	0.03 fl. oz. adhesive 0.02 fl. oz. activator

### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° and 28°C (46° and 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

### NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.

NOT FOR PRODUCT SPECIFICATIONS.  
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.  
PLEASE CONTACT PERMATEX, INC., TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.  
PERMATEX, INC., HARTFORD SQUARE NORTH, 10 COLUMBUS BOULEVARD, HARTFORD, CT 06106 PHONE - (1-87PERMATEX)