TECHNICAL DATA Wilsonart® NF702A Nonflammable Aerosol Contact Adhesive WA-NF702A



2501 Wilsonart Drive P.O. Box 6110 Temple, TX 76503-6110

## 1. Manufacturer

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## 2. Product Overview

# **General Description**

- A blend of synthetic rubbers in nonflammable solvents that delivers rapid, high-strength bonds
- High solids and does NOT contain methylene chloride, nPB, or flammable propellants
- Contains the same rubbers and resins as WA 700/701 and NF702/703 canister
- Tacky to the touch when ready to bond

## **Availability**

Case of twelve (12) 14.2oz cans (by weight)

## 3. Technical Data

**Physical Properties** 

Color	Near white
Density	10.0 lbs./gallon (Concentrate)
VOC (less water & exempt solvents)	<55%
Flashpoint	Nonflammabl
	е
Coverage	14.4 bonded sq.ft./lb.@ 2.5 dry grams/sq.ft
Open Time	~15 min.
Dry Time	1 – 5 min.

Qualifies for LEED®-NC & CI EQ Credit 4.4: Laminating adhesives shall contain no added urea-formaldehyde resins.

Classification by UN DOT Standard 31: Nonflammable.

#### **Primary Contents**

U.S. Patent Pending solvent formulation – trans-1,2-Dichloroethylene (CAS 156-60-5), (E)-1-Chloro- 3,3,3-triflouroprop-1-ene (CAS 102687-65-0), trans-1234ze (CAS 29118-24-9)

#### 4. General Use Instructions

Apply a minimum of **2.5 dry grams/sq. ft**. to each surface (laminate and substrate).

# DO NOT USE THIS PRODUCT IF YOU HAVE NOT READ, OR DO NOT UNDERSTAND THE WARNINGS, SAFETY MEASURES, AND FIRST AID INSTRUCTIONS PRINTED ON THE CONTAINER OR LABEL.

- Shake can well and select a spray pattern by rotating the spray button to H (wide fan), M (medium fan) or L (narrow fan). Fine-tune the spray pattern by rotating the spray nozzle (not spray button) slightly vertical or horizontal.
- Hold can 6-7 inches from the surface when spraying and apply uniformly to both surfaces in a smooth, evenly distributed pattern. Cover both surfaces and edges 100%.
- Allow approximately 1 5 minutes to dry after application and before bonding. When
  ready to bond, each surface will be tacky but adhesive should not transfer or "leg" to a
  firmly pressed fingertip. If parts do not stick immediately, they have exceeded the open
  time. Over-dry parts can be reactivated by applying a light coat of fresh adhesive on both
  parts.
- Apply uniform downward pressure (30 40 psi minimum) over the entire bonded surface. Mechanical pressure (pinch rolling) is recommended, but a 3" wide rubber Jroller is acceptable. Use of a wooden block or other hand rollers is not recommended.
- Immediate trimming and finishing is possible.

## Clean-up/Disposal

- Clean gun tip by dabbing with masking tape.
- Use Wilsonart® 131 or Citrus Adhesive Cleaner to clean adhesive overspray.
- Do not allow in any sewers, on the ground, or into any body of water.
- Contact local authorities for further guidance.

## **Applications to Avoid**

- Application to copper or copper alloys, and use of copper-containing application systems or components.
- Surfaces with dirt, grease or excessive moisture.
- Vinyl surfaces containing plasticizers which may attack the bond (conduct pre-testing if in doubt).
- Postforming requirements.

## Storage/Shelf Life

- Store off the floor and away from exterior walls.
- Rotate stock.
- Shelf life expires 2 years from the manufacture date.

## **Precautionary Information**

Refer to the product label and Safety Data Sheet for health and safety information before using this product.

Nonflammable, liquefied gas under pressure.

#### **Shipping Information**

- For shipping: Domestic Ground, DOT: UN1950, Aerosols, 2.2, Limited Quantity
- For shipping: Ocean, IMDG: UN1950, Aerosols, 2.2, Limited Quantity

## 5. Warranty

## **No Warranty**

WILSONART MAKES NO WARRANTIES, EXPRESS OR IMPLIED. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY. The person using the product (the "User") is solely responsible for determining whether the Wilsonart product is appropriate and/or suitable for User's purpose and method of application.

## **Limitation and Exclusion of Remedies and Damages**

The exclusive and sole remedy, and Wilsonart's exclusive and sole obligation, for any defect of this Wilsonart product is the refund of the purchase price of the product. Wilsonart shall not, under any circumstances or under any legal theory, be liable to the Purchaser or any other person for special, incidental or consequential damages of any nature, including without limitation damages to, or loss of use of, property, damages for loss of profits or revenues or any other damages arising from the purchase or use of the product. Wilsonart's liability will in no event exceed the purchase price of the product.

#### 6. <u>Technical Services</u>

Customer Service: 1-800-433-3222 or <u>Adhesives@Wilsonart.com</u>. Visit <u>Wilsonart® Adhesives</u> online for more information.

## **Specification Form:**

Adhesives shall be Wilsonart® NF702A Nonflammable Aerosol Contact Adhesive, produced by Wilsonart, Temple, Texas 76503-6110

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