



# Technical Data Sheet

## 3M™ Rubber and Vinyl 80 Spray Adhesive



[Product Details](#)



[Regulatory Info/SDS](#)

### **Product Description**

A high performance neoprene based contact aerosol spray adhesive.

### **Product Features**

- It is typically used to bond rubber, supported vinyl, leather, wood, metal and many plastics.
- Provides exceptional heat resistance.
- Fast setting contact adhesive.

### **Technical Information Note**

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### **Typical Uncured Physical Properties**

| Attribute Name | Value      |
|----------------|------------|
| Density        | 6.9 lb/gal |

### **Typical Physical Properties**

| Attribute Name                  | Value                           |
|---------------------------------|---------------------------------|
| Color                           | Clear to Yellow                 |
| Solids Content by Weight        | 12.9 %                          |
| Base                            | Polychloroprene                 |
| Spray Pattern                   | Lace                            |
| Dry Time                        | 3 min <sup>1</sup>              |
| Flammable Solvent               | Yes                             |
| Flammable Propellant            | Yes                             |
| Coverage                        | 28 ft <sup>2</sup> <sup>2</sup> |
| Bonding Range                   | 3-30 min                        |
| Container Size                  | 24 fl oz                        |
| 3M Stock Number                 | 62-4996-4955-6                  |
| UPC Number                      | 00-021200-82618-4               |
| Net Weight                      | 19 oz                           |
| VOC                             | <55 %                           |
| Hazardous Air Pollutants (HAPS) | 5.7 % by weight                 |

<sup>1</sup> Dry time will depend on ambient temperature, humidity and coverage applied.

<sup>2</sup> @ 2.5 g/ft<sup>2</sup> per Can

## Typical Performance Characteristics

| Attribute Name                     | Value               |
|------------------------------------|---------------------|
| Shear Adhesion Failure Test - SAFT | 300 °F <sup>1</sup> |

<sup>1</sup> SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

## Storage and Shelf Life

Store product at 60-80°F (16-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis. When stored at the recommended conditions in original, unopened container, this product has a shelf life of 18 months from date of manufacture.

## Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

## Automotive Disclaimer

**Select Automotive Applications:** This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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