

# Technical data sheet



Product: 94 CA

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBSTOFF

Article group: LÖSEMITTEL

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## 3M™ HI-STRENGTH 94 CA (CYLINDER)

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## Technical Data Sheet

### 3M™ Hi-Strength Postforming 94 CA Spray Adhesive (Cylinder)

[Product Details](#)[Regulatory Info/SDS](#)

#### **Product Description**

A low VOC, high performance, postformable grade spray adhesive with a unique low telegraphing pebble spray pattern.

#### **Product Features**

- Bonds to a variety of demanding substrates like decorative laminate, metal, and some rubbers.
- Typically used in woodworking and specialty vehicle applications, especially where VOC's are a concern.
- Formulated with exceptionally high solids.
- Features a low telegraphing spray pattern.

#### **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	7.9 lb/gal

#### **Typical Physical Properties**

Attribute Name	Value
Color	Translucent and Red
Solids Content by Weight	28 %
Base	Synthetic Elastomer
Dry Time	1 min <sup>1</sup>
Spray Pattern	Pebble
Flammable Solvent	Yes
Flammable Propellant	Yes
Bonding Range	1-15 min
Coverage	51 ft <sup>2</sup> <sup>2</sup>
SCAQMD 1168 Compliant	Yes
VOC	< 80 lb/gal
Hazardous Air Pollutants (HAPS)	0.07 % by weight

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

<sup>2</sup> @ 2.5 gms /ft<sup>2</sup> per lb (sqft)

#### **Typical Performance Characteristics**

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	99 °C (210 °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.

## Industry Specifications

- Helps contribute to LEED® credits
- GREENGUARD Indoor Air Quality Certified®

## 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 21 months from date of manufacture.

## Available Sizes - Detailed

**Note:** 94 CA FF = 3M™ Hi-Strength Postforming 94 CA Spray Adhesive (94 CA) but with NO ADDED FRAGRANCE

	3M Stock Number	3M Stock Number	3M Stock Number	3M Stock Number
Container Size	94 CA - clear	94 CA - red	94 CA FF - clear	94 CA FF - red
Mini Cylinder – 7.6 lbs.	62-4960-8010-2	62-4970-8010-1	62-4920-8010-6	N/A
Large Cylinder – 26.2 lbs.	62-4960-8030-0	62-4970-8030-9	62-4920-8030-4	62-4940-8030-2
Interm. Cyl. – 128 lbs.	62-4960-8150-6	62-4970-8150-5	62-4920-8150-0	62-4940-8150-8
Jumbo Cyl. – 266 lbs.	62-4960-8300-7	62-4970-8300-6	62-4920-8300-1	62-4940-8300-9
5 gallon pail – 40 lbs.	62-4924-8530-5	62-4988-8530-0	62-4922-8530-9	62-4944-8530-3
54 gallon drum – 432 lbs.	62-4924-9530-4	62-4988-9530-9	62-4922-9530-8	62-4944-9530-2
Open Head drum	62-4924-9531-2	62-4988-9531-7	N/A	N/A

## 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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