



Technical Data Sheet

3M™ HoldFast 70 Spray Adhesive (Cylinder)



[Product Details](#)



[Regulatory Info/SDS](#)

Product Description

Extremely versatile, fast tacking industrial grade spray adhesive with unique wide-web spray pattern. Ideal for bonding a variety of substrates, including polystyrene.

Product Features

- Creates quick permanent bonds on many substrates, including polystyrene, drainboard, FRP panels, insulation, foams and fabrics.
- It features a very fast tacking adhesive that bonds almost immediately and has a long bonding range.
- It has a unique heavy body spray pattern with low soak-in ideally suited for irregular or porous substrates.
- Typically used in construction, specialty vehicle, RV, manufactured housing and HVAC.

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 | 5.7 lb/gal |

Typical Physical Properties

| Attribute Name | Value |
|---------------------------------|---------------------------------|
| Color | Translucent |
| Solids Content by Weight | 21 % |
| Base | Synthetic Elastomer |
| Dry Time | 30 to 60 s ¹ |
| Spray Pattern | Lace |
| Flammable Solvent | Yes |
| Flammable Propellant | Yes |
| Coverage | 38 ft ² ² |
| Bonding Range | 30 sec - 60 min |
| SCAQMD 1168 Compliant | No |
| VOC | 544 g/L |
| Hazardous Air Pollutants (HAPS) | 0 % by weight |

¹ Dry time will depend on ambient temperature, humidity and coverage applied.

² @ 2.5 gms /ft² per lb (sqft)

Typical Performance Characteristics

| Attribute Name | Value |
|------------------------------------|---------------------|
| Shear Adhesion Failure Test - SAFT | 190 °F ¹ |

¹ 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 21 months from date of manufacture.

Available Sizes - Detailed

| Container Size | 3M Stock Number | UPC Number |
|----------------------------------|-----------------|-------------------|
| Mini Cylinder – 8.5 lbs. | 62-4983-8010-4 | 00-051115-32201-3 |
| Large Cylinder – 27.3 lbs. | 62-4983-8030-2 | 00-048011-61690-2 |
| Intermediate Cylinder – 139 lbs. | 62-4983-8150-8 | 00-048011-61691-9 |
| Jumbo Cylinder – 288 lbs. | 62-4983-8300-9 | 00-048011-61692-6 |
| 5 gallon pail –lbs. | 62-4847-8530-8 | 00-051115-63935-7 |
| 52 gallon drum –lbs. | 62-4847-9530-7 | 00-051115-63934-0 |

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.

Information

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