

Technical Data Sheet

3M™ HoldFast 70 Spray Adhesive (Cylinder)

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 Physical Properties

Property	Values	Additional Information
Solids Content by Weight	21 %	
Spray Pattern	Lace	
Color	Translucent	
VOC	544 g/L	
Coverage	38 sq ft	View 
Notes: @ 2.5 gms /ft ² per lb (sqft)		
Hazardous Air Pollutants (HAPS)	0 % by weight	
SCAQMD 1168 Compliant	No	
Dry Time (s)	30 to 60 s	View 

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

Shear Adhesion Failure Test - SAFT	190 °F	View 
Notes: 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.		
Flammable Solvent	Yes	
Flammable Propellant	Yes	
Base	Synthetic Elastomer	
Bonding Range	30 sec - 60 min	

Typical Uncured Physical Properties

Property	Values	Additional Information
Density	5.7 lb/gal	

Available Sizes

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.

Automotive Disclaimer

Automotive Applications: This product is an industrial product and has not been designed or tested for use in certain automotive applications, including, but not limited to, automotive electric powertrain battery or high voltage applications. This product does not fully adhere to typical automotive design or quality system requirements, such as IATF 16949 or VDA 6.3. This product may not be manufactured in an IATF certified facility and may not meet a Ppk of 1.33 for all properties. The product may not undergo an automotive production part approval process (PPAP). Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s automotive application and for conducting incoming inspections before use of the product. Failure to do so may result in injury, death, and/or harm to property. No written or verbal statement, report, data or recommendation by 3M related to automotive use of the product shall have any force or effect unless in an agreement signed by the Technical Director of 3M’s Automotive Division. Customer assumes all responsibility and risk if customer chooses to use this product in an automotive electric powertrain battery or high voltage application, and 3M will not be liable for any loss or damage arising from or related to the 3M product or customer’s use of the product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity or recall costs), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability. In no event shall 3M be liable for any damages in excess of the purchase price paid for the product.

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Bottom Matter

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References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40069402/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=70 Cylinder Spray Adhesive

Family Group

Link Tags:

- 70 Cylinder Spray Adhesive

Products	Spray Pattern	Color
70 Cylinder Spray Adhesive	Lace	Translucent

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.

Information

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