



# SS HMS Cylinder Spray Adhesive

Technical Data

October 2017

**Product Description** A Non-flammable high performance, high temperature resistant, tacky industrial grade spray adhesive for use in a wide variety of applications.

- Key Features**
- Bonds to a variety of substrates including decorative laminate, headliners, and soft foams.
  - Typically used in construction, woodworking, specialty vehicle, RV, and manufactured housing.
  - Non-Flammable solvent and propellant adhesive

**Typical Properties** Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

| Product   | SS HMS Cylinder Spray Adhesive |
|---|--------------------------------|
| Base:   | Synthetic Elastomer            |
| Solids Content - (by wt.):                            | 21.4%                          |
| Density (lbs/gal):                                    | 10.1                           |
| Viscosity (cps):                                      | N/A                            |
| Color(s):   | Translucent and Red            |
| Volatile Organic Compounds (VOC):                     | <130 g/L                       |
| Hazardous Air Pollutants (HAPS)<br>% wt (calculated): | 55-65%                         |
| CARB Compliant:                                       | N/A                            |
| SCAQMD 1168 Compliant:                                | No                             |
| GREENGUARD® Certified:                                | No                             |
| LEED® Eligible:                                       | No                             |
| Coverage @ 2.5 gms /ft <sup>2</sup> per lb            | 39                             |
| Spray Pattern:  | Lace                           |
| Dry Time:   | 1 minute                       |
| Bonding Range:  | 1 – 60 minutes                 |
| Shear Adhesion Failure Test -                         | 240                            |
| Flammable Solvent:                                    | No                             |
| Flammable Propellant:                                 | No                             |

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

## Available Sizes

| Container Size                           | 3M Stock Number | UPC Number         |
|--|-----------------|--------------------|
| Large Cylinder – 37 lbs. - clear         | 17-0000-0350-3  | 0-00-51131-28061-8 |
| Large Cylinder – 37 lbs. - red           | 17-0000-0351-1  | 0-00-51131-28062-5 |
| Intermediate Cylinder – 185.6 lbs. -     | 17-0000-0348-7  | 0-00-51131-28059-5 |
| Intermediate Cylinder – 185.6 lbs. - red | 17-0000-0349-5  | 0-00-51131-28060-1 |
| Jumbo Cylinder – 371.7 lbs. - clear      | 17-0000-0352-9  | 0-00-51131-28063-2 |

|             | 3M™ Cylinder Spray Adhesive Applicators and Accessories | 3M ID Numbers  | UPC Numbers       |
|-------------|---|----------------|-------------------|
| Applicators | Cylinder Adhesive Applicator w/ 9501 tip                | 62-9880-9930-5 | 00-048011-61706-0 |
| Hoses       | Cylinder Adhesive 6' Hose                               | 62-9880-0006-3 | 00-051115-25036-1 |
|             | Cylinder Adhesive 12' Hose                              | 62-9880-0012-1 | 00-048011-61988-0 |
|             | Cylinder Adhesive 25' Hose                              | 62-9880-0025-3 | 00-048011-61989-7 |
|             | Cylinder Adhesive 50' Hose                              | 62-9880-0050-1 | 00-051115-25782-7 |

# 3M™ SS HMS Cylinder Spray Adhesive

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**Storage** 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.

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**Shelf Life** When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.

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**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.

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ISO 9001

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