

# 3M

## Hi-Tack 76 Spray Adhesive

### Technical Data

March 2012

#### Product Description

Industrial aerosol spray adhesive with high tack for one surface bonding applications.

#### Key Features

- It can effectively bond many hard to hold materials such as polyethylene and polypropylene.
- It can also bond rubber, fabric, felt, cardboard, cork, foil, many plastics, etc., to themselves and to wood, metal and other surfaces.
- An excellent choice for fabric headliners.

#### 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                                               | 3M™ Hi-Tack 76 Spray Adhesive               |
|-------------------------------------------------------|---------------------------------------------|
| Base:                                                 | Synthetic Elastomer                         |
| Solids Content - (by wt.):                            | 13.5%                                       |
| Density (lbs/gal):                                    | 6.5                                         |
| Viscosity (cps):                                      | N/A                                         |
| Color(s):                                             | Translucent                                 |
| Volatile Organic Compounds (VOC):                     | < 55                                        |
| Hazardous Air Pollutants (HAPS) % wt (calculated):    | No                                          |
| CARB Compliant:                                       | Yes                                         |
| GREENGUARD Indoor Air Quality Certified®:             | No                                          |
| LEED® Eligible:                                       | Yes                                         |
| Coverage @ 2.5 grams /ft <sup>2</sup> per Can (sqft): | 28                                          |
| Spray Pattern:                                        | Variable Lance                              |
| Dry Time:                                             | 1 -2 minutes                                |
| Bonding Range:                                        | 1-10 mn. (1 surface) – 1-60 mn (2 surfaces) |
| Shear Adhesion Failure Test - SAFT <sup>(1)</sup> :   | 230F                                        |
| Flammable Solvent:                                    | Yes                                         |
| Flammable Propellant:                                 | Yes                                         |

<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        |
|------------------------------|-----------------|-------------------|
| 24 Fl. Oz. (Net Wt. 18.1 oz) | 62-4943-4950-9  | 00-021200-30026-4 |

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|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>                                  | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Shelf Life</b>                               | When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Precautionary Information</b>                | 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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