3M

Multi-Purpose 27 Spray Adhesive

Technical Data March, 2012

Product Description

A versatile, economical, industrial grade, mist spray aerosol adhesive.

Key Features

- Extremely versatile adhesive for lightweight applications.
- Fast tacking mist spray adhesive with very little soak in on porous substrates.
- Ideal for bonding paper, cardboard, plastic films, soft foam, and fiberglass insulation.

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 TM Multi-Purpose 27 Spray Adhesive
Base:	Synthetic Elastomer
Solids Content - (by wt.):	21%
Density (lbs/gal):	6.8
Viscosity (cps):	N/A
Color(s):	Translucent
Volatile Organic Compounds (VOC):	< 59%
Hazardous Air Pollutants (HAPS) % wt (calculated):	< 1%
CARB Compliant:	Yes
GREENGUARD Indoor Air Quality Certified®:	No
LEED® Eligible:	Yes
Coverage @ 1 grams /ft ² per Can (sqft):	78
Spray Pattern:	Mist
Dry Time:	15 seconds
Bonding Range:	15 seconds - 10 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	140F
Flammable Solvent:	Yes
Flammable Propellant:	Yes

⁽¹⁾ 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
20 Fl. Oz. (Net Wt. 13.05 oz)	62-4906-4920-9	00-051111-07832-7

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