



3M™ Super 77™ Multipurpose Spray Adhesive

Part Number: 3M-77-24OZ-IND

3M™ Super 77™ Multipurpose Spray Adhesive, 24 fl oz Aerosol Can

A classic multi-purpose spray adhesive in a 24 fl oz aerosol can. A high tack, high coverage and fast drying adhesive that is suitable for a wide range of bonding applications in woodworking.

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Product Description

3M™ Super 77™ Multipurpose Spray Adhesive is a high tack, high coverage and fast drying adhesive. It bonds quickly in only 15 seconds. Versatile and securely bonds many lightweight materials. Low soak-in for a long lasting bond with a long bonding range. For permanently attaching foils, carpeting, lightweight foams, paper, cardboard, felt and, cloth to painted or unpainted metals, wood and hardboard.

Product Advantages

- Low soak-in for long-lasting bond
- High coverage and aggressive tack
- Bonds quickly in 15 seconds

Technical Documents

3M Super 77™ Multipurpose Spray Adhesive

Technical Data

March 2012

Product Description

A high tack, high coverage and fast drying adhesive.

Key Features

- A high tack, high coverage fast drying, transparent adhesive for permanently attaching foils, carpeting, many lightweight foams, paper, cardboard, felt and cloth to painted or unpainted metals, wood, hardboard and other base materials.
- It provides high initial "grab" with sufficient open time to allow for positioning of materials.
- Low soak-in gives better looking and higher coverage bonds.
- Soft, non-dimpling glue lines

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™ Super 77™ Multipurpose Spray Adhesive	3M™ Scotch-Weld™ Super 77™ Cylinder Spray Adhesive	3M™ Super 77™ Spray Adhesive
Base:	Synthetic Elastomer	Synthetic Elastomer	Synthetic Elastomer
Solids Content - (by wt.):	25%	27%	36%
Density (lbs/gal):	6.0	6.5	6.5
Viscosity (cps):	N/A	N/A	200 - 5000
Color(s):	Translucent	Translucent	Translucent
Volatile Organic Compounds (VOC):	51%	548 g/L	504 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	.4%	.93%	1.2%
CARB Compliant:	Yes	N/A	N/A
SCAQMD 1168 Compliant:	N/A	No	No
GREENGUARD Indoor Air Quality Certified®:	No	No	No
LEED® Eligible:	Yes	No	No
Coverage @ 1 gms /ft ² per lb (sqft):	114 sqft	124 sqft	168 sqft
Spray Pattern:	Mist	Mist	Mist
Dry Time:	15 seconds - 1 minute	15 seconds - 1 minute	15 seconds - 1 minute
Bonding Range:	15 seconds - 15 minutes	15 seconds - 15 minutes	15 seconds - 15 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	150F	150F	150F
Flammable Solvent:	Yes	Yes	Yes
Flammable Propellant:	Yes	Yes	N/A

⁽¹⁾SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams med. temperature start at 90F and ramped 10F every 10 min, until complete failure.

Available Sizes

Container Size	3M Stock Number	UPC Number
24 Fl. Oz. (Net Wt. 16.75 oz)	62-4977-4930-9	00-021200-21210-9
Large Cylinder - 29.3 lbs.	62-4979-8030-0	00-051115-25776-6
5 gallon pail - 32.5 lbs.	62-4458-8530-4	00-021200-43793-9
52 gallon drum - 338 lbs.	62-4458-9530-3	00-021200-43813-4

View this product online at <https://marathonhardware.com/pd/3M-77-24OZ-IND>

Technical Documents

MATERIAL SAFETY DATA SHEET 3M(TM) Super 77(TM) Multipurpose Adhesive (Aerosol) 04/19/12

**Material Safety Data Sheet**

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SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 3M(TM) Super 77(TM) Multipurpose Adhesive (Aerosol)
MANUFACTURER: 3M
DIVISION: Industrial Adhesives and Tapes Division
ADDRESS: 3M Center, St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

Issue Date: 04/19/12
Supersedes Date: 03/30/12

Document Group: 16-3472-4

Product Use:

Intended Use: general purpose aerosol adhesive
Specific Use: General Purpose Aerosol adhesive

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Non-volatile components - N.J.T.S. Registry No. 04499600-6433P	Trade Secret	20 - 30
Acetone	67-64-1	20 - 30
Propane	74-98-6	15 - 25
Cyclohexane	110-82-7	10 - 20
Petroleum distillates	64742-49-0	10 - 20
Hexane	110-54-3	< 1

SECTION 3: HAZARDS IDENTIFICATION**3.1 EMERGENCY OVERVIEW**

Specific Physical Form: Aerosol

Odor, Color, Grade: Clear, sweet, fruity odor

General Physical Form: Gas aerosol

Immediate health, physical, and environmental hazards: Closed containers exposed to heat from fire may build pressure and explode. Extremely flammable liquid and vapor. Vapors may travel long distances along the ground or floor to an ignition source and flash back. Aerosol container contains flammable material under pressure. May cause target organ effects. Contains a

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