

**3M** Science.  
Applied to Life.™



3M™ Spray Adhesives

# Performance. Productivity. Efficiency.

Streamline your assembly operation with convenient, efficient 3M™ Spray Adhesives.

# Solutions that start with you.

Choosing the right 3M™ Spray Adhesives starts with you: your processes, your objectives, your bonding challenges. Then the 3M team of adhesive experts goes to work to

find the best products to help maximize your product performance, increase your efficiency, streamline your assembly productivity and meet your sustainability goals.

## Performance: Find the right adhesive

Choosing the right adhesive for your assembly begins with asking the right questions:

- What kinds of materials are you bonding?
- How large are the materials?
- What specific adhesive attributes are you looking for?
- Do you need time to reposition after adhesion?
- What issues are you having, if any, with your current products?
- What are the environmental, health and safety factors?

## Productivity: Find the right delivery system

How you apply adhesive to your assembly components is often as important as the adhesive itself. 3M will work with you to find the delivery system that optimizes efficiency

and works best for your assembly processes. 3M spray adhesives are available in three delivery systems: aerosol, cylinder and bulk.

### Aerosol



- Ultimate convenience for smaller jobs or multiple stations
- No equipment, no mess, no setup
- Easy to use; complements bulk or cylinder systems
- Ideal for field work

### Cylinder



- Self-contained, pressurized, portable
- Minimal equipment investment
- Low maintenance
- Optimized spray patterns cut waste and maximize coverage
- Ideal for larger surface areas and >20 pieces/day

### Bulk



- Easily integrated into existing equipment
- Highly cost efficient—generally the lowest cost per square foot
- Requires trained and experienced operators to maximize value
- Ideal for large surface areas and large industrial manufacturers

## Sustainability: Find the products that achieve your goals

Maximizing sustainability doesn't have to mean giving up performance. For more than 40 years 3M engineers have been developing water-based, low VOC and GREENGUARD™



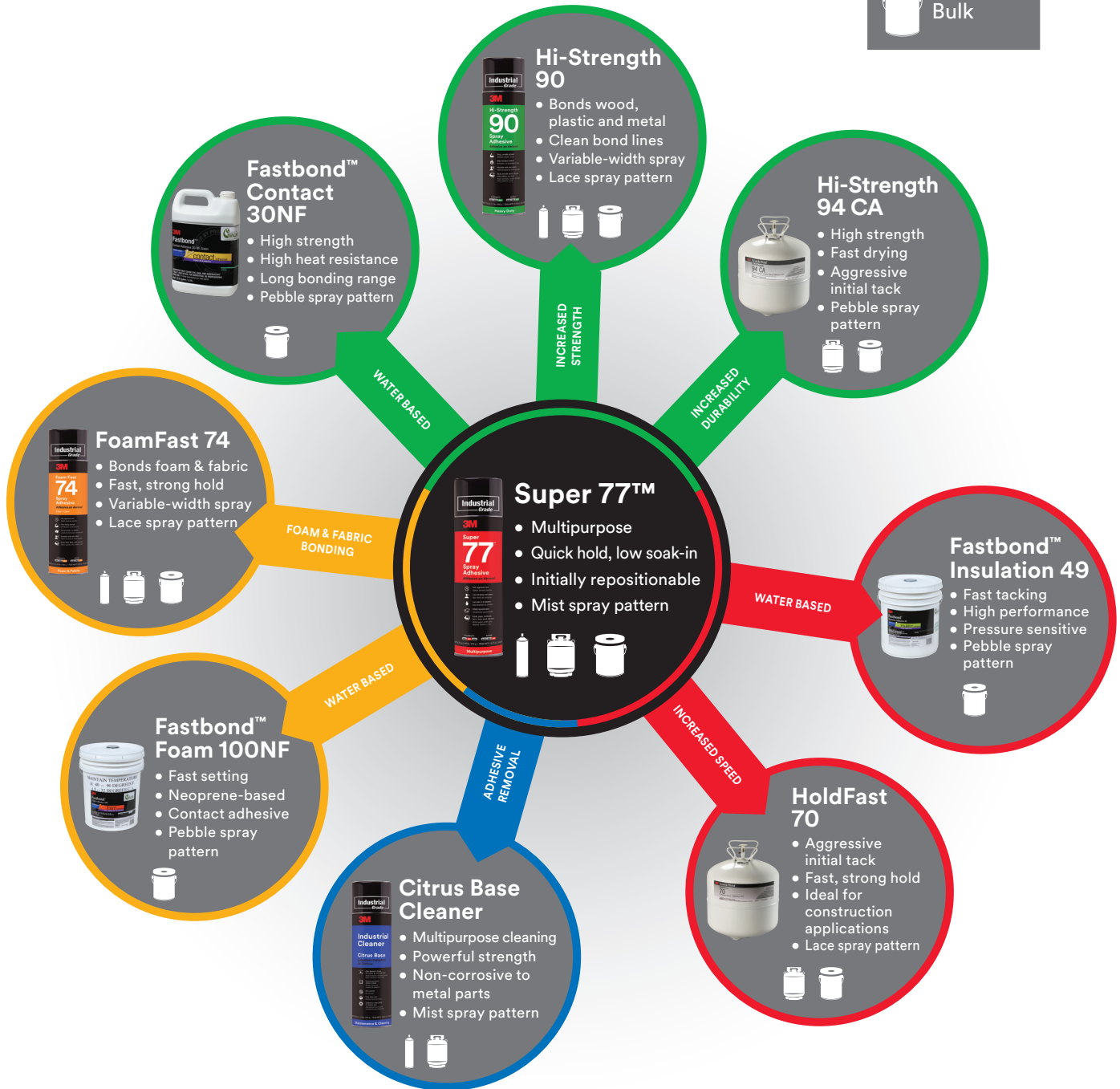
\* certified adhesives for some of the most demanding applications in the world. So if you're ready to "go greener," we're ready to take you there.

\*Meets applicable 2017 California Air Resource Board VOC limits for mist and web spray adhesives.



# Industrial grade. Trusted by professionals.

3M's portfolio of industrial-grade, solvent- and water-based spray adhesives is designed to make assembly fast, convenient and efficient. Start with 3M™ Super 77™ Multipurpose Spray Adhesive and adjust according to your specific bonding needs.



# Adhesive Selector: Find the right adhesive by selecting the substrates you're bonding

Choose Adhesive Delivery System



Choose Substrate

Substrate	Aerosol	Cylinder	Solvent-Based Bulk	Water-Based Bulk
Paper, Cardboard	27, 77	77	77	49
Fabric, Felt, Fiberglass, Cork	20, 27, 77	70, 77, 78ET	77	49
Flexible Foam: Urethane, Latex	24, 74	74, 74NF	74	100NF
Rigid Foam: Polystyrene, Beadboard	78	70, 78ET	78	30NF
High Pressure Laminates, Melamine	20, 90, 94ET	94CA, 94ET	94CA, 94ET	30NF
Wood, MDF, Particle Board	20, 90, 94ET	94CA, 94ET	94CA, 94ET	30NF
Metal: Steel, Aluminum	20, 90	90, 94CA, 94ET	90, 94CA, 94ET	30NF
Plastics: ABS, PVC, Phenolic, Acrylic	20, 90	90, 94CA, 94ET	90, 94CA, 94ET, 4491	30NF
FRP: Fiberglass Reinforced Plastic	20, 90	70, 90, 94CA, 94ET	90, 94CA, 94ET	30NF
Painted Surfaces	20, 90	90, 94CA, 94ET	90, 94CA, 94ET	30NF
Rubbers: Nitrile, Neoprene, SBR	20, 80, 90	70, 90, 94CA, 94ET	90, 94CA, 94ET, 4491	N/A
Plasticized Vinyl	80	NA	4491	4224NF

Substrates are ranked from lightweight, heavy duty to specialty substrates.

# Adhesive Selector: Find the right adhesive by selecting the attributes you need

Product	Heat Resistance	Shear Strength psi	Non-Flammable	Bonding Range - One Surface	Solids* %	Bonding Range - Two Surfaces	Initial Tack	Postforming	Class A Rating: ASTM E-84	Plasticizer Resistant		Low VOC	Helps Contribute to LEED® Credits	California Compliant	Spray Pattern	Color
20	210°F	≤ 300		1-10 min	17	1-15 min	Medium						✓		Variable Lace	Clear
24	170°F	≤ 300		30 sec-15 min	17	30 sec-30 min	Medium						✓		Variable Lace	Orange
27	140°F	≤ 200		15 sec-5 min	21	15 sec-10 min	Medium						✓		Mist	Clear
30NF	300°F	≤ 400	✓	NR	49	15 min-4 hr	Low	✓			✓	✓	✓	✓	Pebble	Green, Neutral
49	250°F	50	✓	30+ days	55	30+ days	High		✓	✓	✓	✓		✓	Pebble	Clear, Red
60CA	170°F	≤ 200		1-60 min	42/43	1-60 min	High					✓		✓	Variable Lace	Clear
70	190°F	≤ 200		1-60 min	21/26	1-60 min	High		✓						Heavy Body Lace	Clear
72	170°F	≤ 200		NR	15	1-8 hours	High						✓		Variable Lace	Blue
74	180°F	≤ 200		30 sec-15 min	22/36	30 sec-15 min	Medium						Aerosol Only		Variable Lace	Clear, Orange
74CA	180°F	≤ 200		30 sec-15 min	23	30 sec-15 min	Medium				✓	✓	Aerosol Only	Aerosol Only	Variable Lace	Clear, Orange
74NF	210°F	≤ 300	✓	1-60 min	24	1-60 min	Medium								Variable Lace	Clear
75	110°F	≤ 50		15 sec-1 min	9	15 sec-1 hour	Low						✓		Mist	Clear
76	230°F	≤ 200		1-10 min	13.5	1-60 min	High						Aerosol Only		Variable Lace	Clear
77	150°F	≤ 300		15 sec-15 min	25/27/36	15 sec-15 min	High		✓				Aerosol Only		Mist	Clear
77CA	150°F	≤ 300		15 sec-15 min	19	15 sec-15 min	High		✓		✓	✓	Aerosol Only	Aerosol Only	Mist	Clear
78	190°F	≤ 300		1-5 min	19	1-15 min	Medium						Aerosol Only	Aerosol Only	Variable Lace	Clear
78ET	200°F	≤ 200		1-5 min	17	1-60 min	Medium		✓						Variable Lace	Clear, Green
78HT	250°F	≤ 200		1-5 min	17	1-60 min	Medium		✓						Variable Lace	Clear, Green
80	300°F	≤ 600		NR	80	3-30 min	Low			✓					Variable Lace	Yellow
90	250°F	≤ 600		NR	13/23	1-10 min	Low						Aerosol Only		Variable Lace	Clear
90CA	250°F	≤ 600		NR	23	1-10 min	Low				✓	✓	Aerosol Only	Aerosol Only	Variable Lace	Clear
92	250°F	N/A		NR	23/34	1-20 min		✓	✓						Variable Lace	Clear, Red
94CA	210°F	≤ 500		NR	28/34	1-30 min	Low	✓	✓		Cylinder Only	✓		✓	Pebble	Clear, Red
94ET	200°F	≤ 300		NR	21/25	1-60 min	Medium	✓	✓		✓	✓	✓	✓	Pebble	Clear, Red
98NF	240°F	≤ 300	✓	1-5 min	21/24	1-60 min	Medium	✓	✓						Variable Lace	Clear, Red
100NF	230°F	≤ 300	✓	30 sec-20 min	47	30 sec-20 min	Medium				✓	✓	✓	✓	Pebble	Lavender, Neutral
1000NF	300°F	≤ 400	✓	1-5 min	49	1-10 min	Medium			✓	✓	✓	✓	✓	Pebble	Purple, Neutral
1357	300°F	≤ 600		NR	25	5-30 min	Medium	✓							Lace	Gray-Green, Light Yellow
2000NF	300°F	≤ 400	✓	NR	49	30 sec-2 hr	Low				✓	✓	✓	✓	Pebble	Blue, Light Orange, Neutral
4224NF	120°F	≤ 200	✓	30+ days	41	30+ days	High			✓	✓			✓	Pebble	Clear, Blue
4491	300+°F	500+		2-10 min	24	2-20 min	Medium			✓					Lace	Light Tan

\* Solid weight percent can vary by format.

## Heavy Duty

20

### 3M™ Heavy Duty 20 Spray Adhesive

- Economical, fast-grabbing, industrial-grade adhesive
- Variable-width spray pattern
- Forms powerful, permanent bonds to concrete, wood, MDF, laminates and polyethylene

Clear
Aerosol
00 51111 07861 7

30NF

### 3M™ Fastbond™ Contact Adhesive 30NF

- Water-dispersed, high strength contact adhesive
- Long bonding range with high immediate bond strength
- Bonds most foamed plastics, plastic laminate, wood, plywood, wood veneer, canvas and more

Green		Neutral	
Bulk		Bulk	
1 Gallon Pail	00 21200 21186 7	1 Gallon Pail	00 21200 21181 2
5 Gallon Pail	00 21200 21187 4	5 Gallon Pail	00 21200 21182 9
Open Head Steel Drum	00 21200 21188 1	Open Head Steel Drum	00 21200 21183 6
270 Gallon Poly Tote	00 21200 31344 8		

90

### 3M™ Hi-Strength 90 Spray Adhesive

- High strength and fast-tack adhesive performance
- Bonds to concrete, wood, MDF, laminates and polyethylene
- High temperature and moisture resistance

Clear	Inverted
Aerosol	Aerosol
12.23 oz	00 51111 07278 3
17.6 oz	00 21200 30023 3
Cylinder	
Large	00 21200 41554 8
Intermediate	00 51115 25774 2
Jumbo	00 51115 25775 9
Bulk	
5 Gallon Pail	00 21200 43797 7
Open Head Steel Drum	00 21200 43814 1

90CA

### 3M™ Hi-Strength 90CA Spray Adhesive Low VOC <25%

- High strength and fast-tack adhesive performance
- Bonds to concrete, wood, MDF, laminates and polyethylene
- Meets CARB/OTC VOC requirements and helps contribute to LEED® credits

Clear
Aerosol
00 51111 97957 0

92

### 3M™ Hi-Strength Laminating 92 Adhesive

- High performance laminating adhesive for large surfaces
- High solids and high coverage
- Lace spray pattern and fast-tack adhesive performance

Clear		Red	
Cylinder		Cylinder	
Large	00 48011 61697 1	Large	00 48011 61700 8
Intermediate	00 48011 61698 8	Intermediate	00 48011 61701 5
Jumbo	00 48011 61699 5		
Bulk		Bulk	
5 Gallon Pail	00 51115 31591 6	5 Gallon Pail	00 51115 31592 3
Closed Head Steel Drum	00 51115 31592 3		

94CA

### 3M™ Hi-Strength Postforming 94CA Spray Adhesive

- Unique, non-telegraphing spray pattern delivers postformable strength
- High solids maximize coverage
- Low VOC, SCAQMD Rule 1168 compliance

Clear		Red	
Cylinder		Cylinder	
Large	00 48011 61703 9	Large	00 48011 61663 6
Intermediate	00 48011 61704 6	Intermediate	00 48011 61664 3
Jumbo	00 48011 61705 3	Jumbo	00 48011 61665 0
Bulk		Bulk	
5 Gallon Pail	00 51115 25016 3	5 Gallon Pail	00 48011 61666 7
Closed Head Steel Drum	00 51115 25017 0	Closed Head Steel Drum	00 48011 61667 4
Open Head Steel Drum	00 51111 18858 3	Open Head Steel Drum	00 51111 07280 6

### 3M™ Hi-Strength Postforming 94CA Spray Adhesive Fragrance Free

Clear		Red	
Cylinder		Cylinder	
Large	00 51115 31577 0	Large	00 051115 31583 1
Intermediate	00 51115 31578 7	Intermediate	00 051115 31584 8
Jumbo	00 51115 31579 4	Jumbo	00 051115 31585 5
Bulk		Bulk	
5 Gallon Pail	00 51115 31581 7	5 Gallon Pail	00 51115 31586 2
Closed Head Steel Drum	00 51115 31582 4	Closed Head Steel Drum	00 51115 31588 6

94ET

### 3M™ Hi-Strength 94ET Spray Adhesive Low VOC <20%

- Unique, non-telegraphing spray pattern delivers postformable strength
- Long open time
- Meets CARB/OTC VOC requirements, SCAQMD Rule 1168 compliance, helps contribute to LEED® Credits, and low VOC

Clear		Red	
Aerosol		Aerosol	
00 51111 97977 8		00 51111 97978 5	
Cylinder		Cylinder	
Large	00 51111 97979 2	Large	00 51111 97986 0
Intermediate	00 51111 97980 8	Intermediate	00 51111 97987 7
Jumbo	00 51111 97981 5	Jumbo	00 51111 97988 4
Bulk		Bulk	
5 Gallon Pail	00 51111 97983 9	5 Gallon Pail	00 51111 97990 7
Closed Head Steel Drum	00 51111 97984 6	Closed Head Steel Drum	00 51111 97991 4

98NF

### 3M™ Hi-Strength Non-Flammable 98NF Spray Adhesive

- Non-flammable, fast-tack adhesive
- High strength and temperature resistance
- Versatile, high tack adhesive is ideal for foams or rigid substrates

Clear		Red	
Cylinder		Cylinder	
Large	00 48011 61675 9	Large	00 48011 61678 0
Intermediate	00 48011 61676 6	Intermediate	00 48011 61679 7
Jumbo	00 48011 61677 3	Jumbo	00 48011 61680 3
Bulk		Bulk	
5 Gallon Pail	00 51111 18851 4	5 Gallon Pail	00 51111 18847 7
Closed Head Steel Drum	00 51111 18852 1	Closed Head Steel Drum	00 51111 18848 4

1357

### 3M™ Neoprene High Performance Contact Adhesive 1357

- High performance contact adhesive with long bonding range and excellent initial strength
- Resists heat and continuous load stress
- Meets MIL-A-21366A, MMM-A-121

Grey-Green		Light Yellow	
Bulk		Bulk	
1 Gallon Pail	00 21200 19894 6	1 Gallon Pail	00 21200 22586 4
5 Gallon Pail	00 21200 19897 7	5 Gallon Pail	00 21200 64963 9
Agitator Steel Drum	00 21200 19898 4	Agitator Steel Drum	00 21200 22589 5
Open Head Steel Drum	00 21200 19899 1		

2000NF

### 3M™ Fastbond™ Contact Adhesive 2000NF

- A water-dispersed, high solids activated adhesive
- Immediate bonding and handling strength without forced drying

Blue		Light Orange	
Bulk		Bulk	
5 Gallon Pail	00 21200 87965 4	5 Gallon Pail	00 21200 87953 1
Open Head Steel Drum	00 21200 87966 1	Open Head Steel Drum	00 21200 87955 5
270 Gallon Poly Tote	00 21200 87969 2	270 Gallon Poly Tote	00 21200 87959 3
Neutral		Neutral	
Bulk		Bulk	
5 Gallon Pail	00 21200 89337 7	5 Gallon Box	00 21200 31337 0
Open Head Steel Drum	00 21200 89338 4	270 Gallon Poly Tote	00 21200 89341 4

## Multipurpose

27

### 3M™ Multi-Purpose 27 Spray Adhesive

- Versatile, economical, industrial-grade adhesive
- Bonds paper, fabrics, cardboard, soft foams and more
- Mist spray pattern and fast-tack adhesive performance

Clear
Aerosol
00 51111 07832 7

49

**3M™ Fastbond™ Insulation Adhesive 49**

- Fast-tacking, high performance, water-based, pressure-sensitive adhesive
- Ideal for lightweight materials such as fiberglass, felt, shoddy and paper
- Low VOC content

Clear		Red	
<b>Bulk</b>		<b>Bulk</b>	
5 Gallon Pail	00 21200 45163 8	5 Gallon Pail	00 76308 98666 7
5 Gallon Box	00 21200 50044 2	Open Head Steel Drum	00 76308 98667 4
Open Head Steel Drum	00 21200 56556 4	255 Gallon Poly Tote	00 76308 98798 5
Poly Drum	00 21200 45164 5	100 Gallon EZ Tote	00 76308 98668 1
Poly Tote	00 21200 45193 5		
255 Gallon EZ Drain Tote	00 21200 56521 2		
100 Gallon EZ Tote	00 21200 56520 5		

60CA

**3M™ General Purpose Adhesive 60CA**

- Low VOC, general-purpose industrial-grade adhesive with lace spray pattern
- High solids content
- Bonds fabric, foam, plastic, heavy paper to wood, plastics and metals

Clear	
<b>Cylinder</b>	
Large	00 48011 61687 2
Intermediate	00 48011 61688 9
Jumbo	00 48011 61689 6
<b>Bulk</b>	
5 Gallon Pail	00 51115 31589 1
Closed Head Steel Drum	00 51115 31590 9

70

**3M™ HoldFast 70 Spray Adhesive**

- Extremely versatile, fast-tacking, industrial-grade adhesive
- Unique wide-web spray pattern with heavy body and low soak-in formula
- Bonds polystyrene without degrading the surface

Clear	
<b>Cylinder</b>	
Large	00 48011 61690 2
Intermediate	00 48011 61691 9
Jumbo	00 48011 61692 6
<b>Bulk</b>	
5 Gallon Pail	00 51115 63935 7
Closed Head Steel Drum	00 51115 63934 0

77

**3M™ Super 77™ Multipurpose Spray Adhesive**

- High tack, high coverage and low soak-in formula
- Bonds many lightweight materials such as foils, carpeting, paper, cardboard, felt and more
- Bonds in 15 seconds

Clear	
<b>Aerosol</b>	
6 oz	00 21200 96474 9
13.44 oz	00 76308 86234 3
16.75 oz	00 21200 21210 9
<b>Cylinder</b>	
Large	00 51115 25776 6
<b>Bulk</b>	
5 Gallon Pail	00 21200 43793 9
Open Head Steel Drum	00 21200 43813 4

77CA

**3M™ Super 77™ CA Multipurpose Spray Adhesive Low VOC <25%**

- Bonds many lightweight materials such as foils, carpeting, paper, cardboard, felt and more
- Low soak-in and long open time
- Meets CARB/OTC VOC requirements and helps contribute to LEED® credits

Clear	
<b>Aerosol</b>	
	00 51111 97956 3

**Foam & Fabric**

24

**3M™ Foam & Fabric 24 Spray Adhesive**

- Fast-tack, industrial-grade adhesive
- Aggressive tack with foam-tearing strength
- Bonds foam to substrates such as fabric, wood and more

Orange	
<b>Aerosol</b>	
	00 51111 07862 4

74

**3M™ Foam Fast 74 Spray Adhesive**

- Fast-tacking adhesive with soft, non-dimpling bond lines
- Immediate foam-tearing strength
- Ideal for bonding flexible urethane or latex foam to many substrates such as wood, metal, fabrics and more

Clear		Orange	
<b>Aerosol</b>		<b>Aerosol</b>	
	00 51111 50045 9		00 21200 82242 1
<b>Cylinder</b>		<b>Cylinder</b>	
Large	00 21200 49919 7	Large	00 21200 49158 0
Intermediate	00 51115 25741 4	Intermediate	00 51111 18853 8
Jumbo	00 51115 25742 1	Jumbo	00 51111 18854 5

74CA

**3M™ Foam Fast 74CA Spray Adhesive Low VOC <25%**

- Ideal for bonding flexible urethane or latex foam to many substrates such as wood, metal, fabrics and more
- Soft, non-dimpling glue lines
- Meets CARB/OTC VOC requirements and helps contribute to LEED® credits

Clear		Orange	
<b>Aerosol</b>		<b>Aerosol</b>	
	00 51111 97967 9		00 51111 97958 7

74NF

**3M™ Non-Flammable Foam Fast 74NF Cylinder Spray Adhesive**

- Non-flammable, fast-tack adhesive
- Soft, non-dimpling bond lines and foam-tearing strength
- Ideal for bonding flexible urethane or latex foam to many substrates such as wood, metal, fabrics and more

Clear	
<b>Cylinder</b>	
Large	00 21200 97160 0
Intermediate	00 21200 97161 7
Jumbo	00 21200 97162 4

100NF

**3M™ Fastbond™ Foam Adhesive 100NF**

- A water-dispersed, neoprene-based contact adhesive
- One part, rapid setting adhesive
- Ideal for bonding foam to many substrates such as wood, metal, fabrics and more

Lavender		Neutral	
<b>Bulk</b>		<b>Bulk</b>	
5 Gallon Pail	00 21200 41542 5	5 Gallon Pail	00 21200 39203 0
5 Gallon Box	00 21200 56509 0	5 Gallon Box	00 21200 56510 6
Open Head Steel Drum	00 48011 58433 1	Open Head Steel Drum	00 48011 58713 4
Poly Drum	00 21200 41543 2	Poly Drum	00 21200 39204 7
270 Gallon Poly Tote	00 21200 41544 9	270 Gallon Poly Tote	00 21200 39205 4
100 Gallon EZ Tote	00 21200 56512 0		

**Specialty**

72

**3M™ Pressure Sensitive Spray Adhesive 72**

- Pressure-sensitive adhesive gains strength as pressure is applied
- Permanent tack ideal for many one-surface bond applications
- Long open time allows bonds to be made hours or days after application
- Variable-width lace spray pattern allows for precise dispensing

Blue	
<b>Aerosol</b>	
	00 21200 30025 7

75

**3M™ Repositionable 75 Spray Adhesive**

- Adhesive holds strong yet removes easily for repeated use
- Low soak-in formula
- Bonds lightweight materials without damage and prevents wrinkling when bonded

Clear	
<b>Aerosol</b>	
	00 21200 30067 7

76

**3M™ Hi-Tack 76 Spray Adhesive**

- High tack spray adhesive creates quick, strong bonds
- Bonds hard-to-hold surfaces such as plastics to rubber, fabric, cardboard, wood, metal and more
- Variable-width lace spray pattern

Clear	
<b>Aerosol</b>	
	00 21200 30026 4

78

**3M™ Polystyrene Insulation 78 Adhesive**

- High solids adhesive formulated for expanded polystyrene and foam insulations
- Bonds without cavitating foams
- Fast grabbing, fast drying formula

Clear		Inverted	
<b>Aerosol</b>		<b>Aerosol</b>	
	00 21200 41593 7		00 51111 07279 0
<b>Bulk</b>			
5 Gallon Pail	00 48011 53438 1		

# Specifications and Ordering Information

78ET

## 3M™ Polystyrene Insulation 78ET Adhesive

- Bonds polystyrene with no surface degradation
- Long tack time extends working time
- Uniform spray pattern ensures fast and easy application

Clear		Green	
Cylinder		Cylinder	
Large	00 48011 61693 3	Large	00 48011 61695 7
Intermediate	00 51115 25704 9	Intermediate	00 51115 25705 6
Jumbo	00 48011 61694 0	Jumbo	00 48011 61696 4

78HT

## 3M™ Hi-Temperature Polystyrene Insulation 78HT Adhesive

- Permanently bonds to polystyrene foam and other materials
- Will not degrade the foam
- Sprays with a lace pattern optimized for foam

Blue	
Cylinder	
Mini Cylinder	00 51115 31593 0
Large Cylinder	00 51115 31595 4
Intermediate Cylinder	00 51115 31594 7
Jumbo Cylinder	00 51115 31596 1
Bulk	
5 Gallon Pail	00 51111 07571 5
54 Gallon Drum	00 51111 07572 2

80

## 3M™ Rubber and Vinyl 80 Spray Adhesive

- High strength adhesive provides strong bonds for rubber and vinyl
- High temperature and plasticizer resistant
- Fast-setting contact adhesive produces rapid results

Yellow	
Aerosol	
	00 21200 82618 4

1000NF

## 3M™ Fast Tack Water Based Adhesive 1000NF

- Quick bond in a one-part adhesive
- High coverage with potential for one surface application
- Bonds a wide variety of substrates with high temperature resistance
- Meets California and OTC state VOC requirements and helps contribute to LEED® credits

Neutral		Purple	
Bulk		Bulk	
1 Gallon Pail	00 51115 64581 5	1 Gallon Pail	00 51115 64679 9
5 Gallon Pail	00 51115 64674 4	5 Gallon Pail	00 51115 64680 5
5 Gallon Box	00 51115 64675 1	5 Gallon Box	00 51115 64681 2
Open Head Steel Drum	00 51115 64677 5	Open Head Steel Drum	00 51115 64683 6
Closed Head Poly Drum	00 51115 64676 8	Closed Head Poly Drum	00 51115 64682 9
255 Gallon Poly Tote	00 51115 64676 8	255 Gallon Poly Tote	00 51115 64684 3



\*Meets applicable 2017 California Air Resource Board VOC limits for mist and web spray adhesives.

4224NF

## 3M™ Fastbond™ Pressure Sensitive Adhesive 4224NF

- Water-based carpet adhesive
- Permanent pressure-sensitive adhesive with an aggressive tack
- Low VOC content

Clear		Blue	
Bulk		Bulk	
5 Gallon Pail	00 21200 85780 5	5 Gallon Pail	00 21200 21159 1
Open Head Steel Drum	00 21200 85781 2	Open Head Steel Drum	00 21200 65080 2

4491

## 3M™ 4491 Adhesive

- Fast-drying adhesive with good resistance to plasticizer migration
- Bonds many vinyl extrusions and sheeting
- Excellent environmental resistance

Light Tan	
Bulk	
5 Gallon Pail	00 21200 50046 6
Agitator Steel Drum	00 21200 50047 3

## 3M™ Fastbond™ Spray Activator 1

- Water-dispersed formula is low VOC
- High coverage with mist spray application
- Spray activator compatible with 100NF and 2000NF

Bulk	
5 Gallon Pail	00 21200 89324 7
30 Gallon Tight Head Drum	00 21200 39289 4

## 3M™ Shipping-Mate™ Case Sealing Adhesive

- Permanently seals closure flaps to protect corrugated shipping containers
- Fast-tack adhesive with low soak-in
- Offers heat- and moisture-resistance for long-lasting durability

Aerosol	
	00 21200 30024 0

## 3M™ Shipping-Mate™ Palletizing Adhesive

- Ideal for palletizing, labelling and other packaging applications
- Bonds lightweight materials such as felt, cork, cardboard, paper, wood, plastic wrap and other common substrates used in shipping and packaging

Aerosol	
	00 21200 85844 4

## Industrial Cleaner

### Citrus Base Cleaner

- Removes grease, oil, ink and most adhesives without the need to soak
- Provides mold-release agents
- Removes adhesive without damaging the surface underneath

Aerosol	
	00 21200 76394 6

### 3M™ 5-Way Penetrant

- Helps free rusted and frozen bolts, nuts and more
- Displaces moisture and "dries out" electronics
- Light-duty lubricant works well with delicate precision instruments
- Inhibits corrosion during storage

Aerosol	
	00 21200 21305 2

### 3M™ Silicone Lubricant

- Reliable lubricant can be used in a wide variety of applications
- Fast drying to maintain productivity
- Long lasting and non-staining to keep work surfaces clean

Aerosol	
	00 21200 85822 2

### 3M™ Silicone Spray Low VOC 60%

Aerosol	
	00 51111 07732 0



### 3M™ Adhesive Remover

- Removes grease, oil, ink and most adhesives without the need to soak
- Provides mold-release agents
- Removes adhesive without damaging the surface underneath

Aerosol	
	00 21200 49048 4

### 3M™ Adhesive Remover Low VOC < 20%

Aerosol	
	00 51111 97974 7



## Cylinder Equipment

Applicator		Hoses	
Reduced Output "H"	00 51115 25039 2	6'	00 51115 25036 1
Regular Output	00 48011 61706 0	12'	00 48011 61988 0
High Output	00 51111 07329 2	25'	00 48011 61989 7
Extended Applicator	00 51115 25779 7	50'	00 51115 25782 7
Fitting		Tips	
T-Fitting	00 48011 61987 3	QSS	00 48011 61993 4
Swivel	00 48011 61992 7	4001	00 48011 61990 3
		6501	00 48011 61991 0
		9501	00 48011 61707 7
		250050	00 51115 25780 3
		650050	00 51115 25781 0



## Industrial Adhesives and Tapes Division

Building 225-3S-06  
St. Paul, MN 55144-1000  
1-800-362-3550  
www.3M.com/sprayadhesives

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