

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 go 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	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.

Specifications and Ordering Information

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

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



GREENGUARD™
Certified



Low VOC Version
Available

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

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

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 ft.	00 51115 25036 1
Regular Output	00 48011 61706 0	12 ft.	00 48011 61988 0
High Output	00 51111 07329 2	25 ft.	00 48011 61989 7
Extended Applicator	00 51115 25779 7	50 ft.	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
3M.com/SprayAdhesives

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