

# 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.

# Adhesive Selector: Find the Right Adhesive by Selecting the Attributes You Need

Product	Non-Flammable	Postforming	Class A Rating: ASTM E-84	Plasticizer Resistant	 GREENGUARD	Low VOC	Helps Contribute to LEED® Credits	California Compliant	Spray Pattern	Color
20							✓		Variable Lace	Clear
24							✓		Variable Lace	Orange
27							✓		Mist	Clear
30NF	✓	✓			✓	✓	✓	✓	Pebble	Green, Neutral
49	✓		✓		✓	✓		✓	Pebble	Clear, Red
60CA			✓			✓		✓	Variable Lace or Pebble	Clear
70			✓						Heavy Body Lace	Clear
72							✓		Variable Lace	Blue
74							Aerosol Only		Variable Lace	Clear, Orange
74CA					✓	✓	Aerosol Only	Aerosol Only	Variable Lace	Clear, Orange
76							Aerosol Only		Variable Lace	Clear
77			✓				Aerosol Only		Mist	Clear
77 Classic							Aerosol Only		Mist	Clear
77CA					✓	✓	Aerosol Only	Aerosol Only	Mist	Clear
78							Aerosol Only	Aerosol Only	Variable Lace	Clear
78ET			✓						Variable Lace	Clear, Green
78HT			✓						Variable Lace	Clear, Green
80				✓					Variable Lace	Yellow
90							Aerosol Only		Variable Lace	Clear
90CA					✓	✓	Aerosol Only	Aerosol Only	Variable Lace	Clear
92		✓							Variable Lace	Clear, Red
94CA		✓	✓		Cylinder Only	✓		✓	Pebble	Clear, Red
94ET		✓			✓	✓	✓	✓	Pebble	Clear, Red
100NF	✓				✓	✓	✓	✓	Pebble	Lavender, Neutral
1000NF	✓		✓		✓	✓	✓	✓	Pebble	Purple, Neutral
1357			✓						Lace	Gray-Green, Light Yellow
2000NF	✓				✓	✓	✓	✓	Pebble	Blue, Light Orange, Neutral
4224NF	✓		✓		✓			✓	Pebble	Clear, Blue
4491				✓					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 76308 86235 0	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			
5 Gallon Pail	00 51115 31591 6		
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			
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			
5 Gallon Pail	00 51115 31581 7	5 Gallon Pail	00 51115 31582 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			
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

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			
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	
Bulk		Bulk	
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		