

Product Information: 3M Aerosol Adhesives

Product	Features	Spray Width	Bonding Range Surfaces One/Both	Shear ⁽¹⁾ (PSI) Initial/Ultimate	Relative Adhesion		Coverage Sq. Ft./ Container ⁽⁵⁾ (Typical)
					Peel Strength (PIW) ⁽²⁾	Temperature Resistance ⁽³⁾	
Blue 72 Spray Adhesive	Repositionable with aggressive tack for bonding polyethylene film and foam; also carpet bonding. Blue color.	1" - 3" variable	8 hr./7 days	20/85	8	120°F (49°C)	100
FoamFast 74 Spray Adhesive	Fast tack with foam-tearing strength and soft, non-dimpling glue line. General upholstery foam bonding. Plus knife edge bonding, boxing, edge turning.	1" - 3" variable	N/R / 15 min.	40/205	20	120°F (49°C)	260
Repositionable 75 Spray Adhesive	Clear "tape-like" adhesive holds badges during stitching and patterns prior to cutting. No bleed, stain or wrinkle.	1½"	1 hr./3 hrs.	15/65	5	120°F (49°C)	100*
Hi-Tack 76 Spray Adhesive	Multi-purpose with high temperature resistance and strong one-surface bonds.	1" - 3" variable	10 min./1 hr.	25/100	25	160°F (71°C)	100
Super 77™ Spray Adhesive	Fast, aggressive tack for bonding many lightweight materials. Choice of round or fan pattern nozzle.	1½" - 4" fan	15 min./30 min.	25/160	15	110°F (43°C)	220
Insulation 78 Spray Adhesive	Bonds most insulation including expanded polystyrene and extruded polystyrene. Fast-drying formula will not attack foam board.	1" - 3" variable	5 min./15 min.	7/67	15-20	140°F (60°C)	100
Contact 80 Neoprene Adhesive	Neoprene-based contact adhesive with plasticizer resistance. Can bond supported vinyl, leather, most rubber. Adheres to most plastics, laminate and wood. Resists over 200°F (93°C).	3"	N/R / 1 hr.	50/400	35	200°F (93°C)	75/30 ⁽⁴⁾
Hi-Strength 90 Spray Adhesive	High contact bond strength for decorative laminate. Adheres polyethylene and polypropylene to wood, metal, and more. One minute dry time.	1" - 3" variable	N/R / 15 min.	45/230	25	160°F (71°C)	100
Headliner Spray Adhesive	Specially designed to permanently bond new or damaged automotive headliners. Fast-drying formula does not dissolve polyurethane foam; will not discolor most headliner fabrics.	1" - 3" variable	N/R/ 1-15 min.	14/72	10	170°F (77°C)	50

(1) AdhD T.M. C-700; 1/8" birch veneer bonded to 1/8" birch veneer.

(2) AdhD T.M. C-449.

(3) AdhD T.M. C-483; 500 g load for 1 hr. at noted temp.

(4) Plastic laminate bonding @ 3-5 g/sq. ft. coverage

(5) Coverage based on container sizes 24 ounce or *16 ounce size cans.

N/R = Not Recommended

Product Information: 3M™ Hi-Strength 90 and Super 77™ Adhesives in Bulk



3M's most popular aerosol adhesives are now available in bulk form. The following characteristics of interest to higher volume users supplement the chart above.

	Product	Features	% Solids	VOCs (g/liter)
Bulk Adhesives	Super 77™ Bulk Adhesive	<ul style="list-style-type: none"> High coverage Low soak-in for long lasting bonds Meets performance requirements of MMM-A-1058A 	36-38%	495
	Hi-Strength 90 Bulk Adhesive	<ul style="list-style-type: none"> High temperature resistance 	22-24%	507
Cylinder	Hi-Strength 90 Adhesive Cylinder	<ul style="list-style-type: none"> Convenient No methylene chlorides or CFCs Temperature resistance up to 160°F (71°C) 	13%	571

Note: The technical information and data on these pages should be considered representative or typical only, and should not be used for specification purposes.

