

3 Aerosol Adhesives Market Guide – Features, Application and End Uses by Market

Product	Blue 72 Spray Adhesive	FoamFast 74 Spray Adhesive	Repositionable 75 Spray Adhesive	Hi-Tack 76 Spray Adhesive	Super 77 Multipurpose Adhesive	Polystyrene Foam Insulation 78 Spray Adhesive	Rubber & Vinyl 80 Spray Adhesive	Hi-Strength 90 Spray Adhesive
Features	<ul style="list-style-type: none"> Repositionable Long open time Aggressive tack Precise spray control Low soak-in Blue color Variable spray width 	<ul style="list-style-type: none"> Fast tack Foam tearing strength Soft, non-dimpling glue line Non-misting, precise spray control Variable width spray Orange and clear versions Cylinders 	<ul style="list-style-type: none"> Provides “tape-like” bonds Adheres in seconds Permits material to be repositioned Resists bleeding, staining or wrinkling Smooth glue line 	<ul style="list-style-type: none"> Strong, one-surface bonds High temperature resistance Non-misting, precise spray control Variable width spray pattern 	<ul style="list-style-type: none"> High coverage Versatile – securely bonds most lightweight materials Low soak-in for long lasting bonds Fast, aggressive tack Long bonding range 	<ul style="list-style-type: none"> Does not attack expanded polystyrene foam Variable width spray Fast drying Bonds expanded and extruded EPS 1 can equals 12 caulking tubes of mastic 	<ul style="list-style-type: none"> Neoprene-based contact Plasticizer resistance High temperature resistance to 200°F Fast drying; fast bonding Non misting – precise spray control Durable-high strength adhesive Primes concrete 	<ul style="list-style-type: none"> High contact bond strength One-minute dry time High temperature resistance Non misting precise spray control Variable width spray pattern Cylinders
Application Ideas	<ul style="list-style-type: none"> Polyethylene film bonding (Duct tape in a can) Polyethylene foam bonding Carpet bonding Temporary positioning and holding fabric and paper Pipe insulation lap adhesive Swimming pool liners 	<ul style="list-style-type: none"> General upholstery foam bonding Bonding smaller foam pieces together to save foam Forming foam shapes by knife edge bonding, boxing, edge turning Attaching foam to metal Bonding fabrics to aircraft interiors, speakers, office partitions 	<ul style="list-style-type: none"> Holds emblems and badges during stitching Fixtures lightweight materials Holds T-shirts during silk screening Temporarily holds paper masking in place 	<ul style="list-style-type: none"> Bonds carpet, door skins and fabric in van conversions Attaches nameplates, pool table fabrics, pool liners, pipe insulation Bonds insulation in aircraft interiors and specialty cabinets 	<ul style="list-style-type: none"> Excellent for variety of jobs in display and furniture Attaches insulation to sheet metal Attaches wiring diagrams and labels Bonds gaskets in water pumps Bonds thin decorative films, foils and fabrics Temporary bonding of scrim prior to fiberglass 	<ul style="list-style-type: none"> Excellent for bonding EPS bead board used in construction, insulation, crafts, floatation, packaging and impact resistance applications 	<ul style="list-style-type: none"> All types of rubber bonding, except EPDM Bonds most supported vinyl and leather Adheres stainless steel panels, stiffeners and metal kick plates Adheres most plastics, laminate and wood products 	<ul style="list-style-type: none"> Decorative laminate bonding to tables, cabinets, shelving Bonds kick plates to office desks Adheres polyethylene, polypropylene to wood, metal, many other materials Attaches plastic sign lettering to wood
Markets	<ul style="list-style-type: none"> Jute backed carpet repair Silkscreen printing heavy fabrics 	<ul style="list-style-type: none"> Fabric to soft foams 	<ul style="list-style-type: none"> Pattern lay up Trim fixturing T-shirt silk-screening (temporary hold) Quilt lay up 	<ul style="list-style-type: none"> Jute backed carpet repair 	<ul style="list-style-type: none"> Pattern lay up Handbag linings Holds appliqués until sewn Quilt lay up Silkscreen printing 		<ul style="list-style-type: none"> Leather bonding of belts 	
Apparel and Fabric Products	<ul style="list-style-type: none"> Jute backed carpet repair Silkscreen printing heavy fabrics 	<ul style="list-style-type: none"> Fabric to soft foams 	<ul style="list-style-type: none"> Pattern lay up Trim fixturing T-shirt silk-screening (temporary hold) Quilt lay up 	<ul style="list-style-type: none"> Jute backed carpet repair 	<ul style="list-style-type: none"> Pattern lay up Handbag linings Holds appliqués until sewn Quilt lay up Silkscreen printing 		<ul style="list-style-type: none"> Leather bonding of belts 	
Appliance	<ul style="list-style-type: none"> Poly foam 	<ul style="list-style-type: none"> Sound deadening foam attachment 	<ul style="list-style-type: none"> Temporary label bonding 	<ul style="list-style-type: none"> Poly foam 	<ul style="list-style-type: none"> Attach schematics Insulation Sound deadening materials Labels Glass-wool in microwave ovens 	<ul style="list-style-type: none"> EPS foam 	<ul style="list-style-type: none"> Rubber gaskets 	<ul style="list-style-type: none"> Poly foam

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Markets								
Construction	<ul style="list-style-type: none"> ▪ Pipe insulation lap adhesive ▪ Seal polyethylene under concrete ▪ "Third hand" for asbestos abatement* ▪ Carpet tile installation 			<ul style="list-style-type: none"> ▪ Pipe insulation lap adhesive ▪ Seal polyethylene under concrete ▪ "Third hand" for asbestos abatement* 	<ul style="list-style-type: none"> ▪ Pipe insulation lap adhesive ▪ Weather-stripping 	<ul style="list-style-type: none"> ▪ Beadboard attachment ▪ EPS foam insulation to concrete, concrete blocks, wood or metal. ▪ Exterior Insulating and Finishing Systems (EIFS) ▪ EPS/Roofing Membrane Systems ▪ Structural Insulated Panels 	<ul style="list-style-type: none"> ▪ Rubber pipe insulation 	<ul style="list-style-type: none"> ▪ Pipe insulation lap adhesive ▪ Seal polyethylene under concrete ▪ "Third hand" for asbestos abatement*
Displays Jewelry Signs Shelving		<ul style="list-style-type: none"> ▪ Foam backup supports to panels 	<ul style="list-style-type: none"> ▪ Dry mounting lay up ▪ Labels ▪ Posters ▪ Prints ▪ Delicate fabrics ▪ Papers 	<ul style="list-style-type: none"> ▪ Panels ▪ Attach fabrics and carpet 	<ul style="list-style-type: none"> ▪ Panels ▪ Mock-up construction ▪ Plastic letters ▪ Decorative fabric ▪ Paper coverings ▪ Easel-backed cards 	<ul style="list-style-type: none"> ▪ Foam bonding ▪ Felt to beadboard or polystyrene foam ▪ Cardboard to beadboard 	<ul style="list-style-type: none"> ▪ Panels ▪ Attach fabrics and carpet ▪ Decorative metal strips to plywood 	<ul style="list-style-type: none"> ▪ Panels ▪ Attach fabrics and carpet ▪ Fabric to masonite
Electrical/Electronic		<ul style="list-style-type: none"> ▪ Speaker grill cloth ▪ Acoustical foam ▪ Foam cushion 		<ul style="list-style-type: none"> ▪ Diagram ▪ Aluminum label to wood cabinet ▪ Computer cabinet foam gaskets ▪ Sound deadening fiberglass in speakers 	<ul style="list-style-type: none"> ▪ Schematics ▪ Speaker gaskets ▪ Motor coil wrapper ▪ Felt insulating board ▪ Acoustical foam ▪ Nameplates 	<ul style="list-style-type: none"> ▪ EPS packing attachments 	<ul style="list-style-type: none"> ▪ Rubber cushioning ▪ Abrasion resistant rubber to cabinets 	
Furniture Upholstery Cabinets Woodworking		<ul style="list-style-type: none"> ▪ Foams ▪ Flexible foams ▪ Fabrics ▪ Reupholstery ▪ Padding ▪ Fabric repair of partitions ▪ Mattress assembly 	<ul style="list-style-type: none"> ▪ Holding cutting templates in place 	<ul style="list-style-type: none"> ▪ Foams ▪ Fabrics ▪ Repair office panel coverings ▪ Decorative veneer to cabinets 	<ul style="list-style-type: none"> ▪ Fabrics to foam ▪ Lamp bottom fabric ▪ Shade laminating ▪ Pattern lay up ▪ Prevent fabric edges from fraying ▪ Picture framing ▪ Mattress assembly 	<ul style="list-style-type: none"> ▪ EPS packing attachments 	<ul style="list-style-type: none"> ▪ Foams ▪ Fabrics ▪ Repair office panel coverings ▪ Decorative veneer to cabinets ▪ High pressure laminate to particle board/plywood ▪ Support vinyl 	<ul style="list-style-type: none"> ▪ Foams ▪ Fabrics ▪ Repair office panel coverings ▪ Decorative veneer to cabinets ▪ High pressure laminate to particle board/plywood
Printing			<ul style="list-style-type: none"> ▪ Layouts/paste-ups ▪ Silkscreen pattern adhesive 	<ul style="list-style-type: none"> ▪ Offset master attachment ▪ Roll changes ▪ Business forms ▪ Layouts/paste-ups ▪ Silkscreen pattern adhesive 	<ul style="list-style-type: none"> ▪ Roll changes ▪ Business forms ▪ Layouts/paste-ups ▪ Silkscreen pattern adhesive 		<ul style="list-style-type: none"> ▪ Plates to cylinders ▪ Foam pads to die sets ▪ Offset master attachment 	

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Markets								
General Product Assembly - Rubber - Plastic - Metalworking	<ul style="list-style-type: none"> ▪ Swimming pool linings ▪ Polyethylene foam to sheet metal ▪ Polyethylene foam to sample cases 	<ul style="list-style-type: none"> ▪ Flexible foam to gun cases ▪ Flexible foam to sample cases ▪ Acoustical foam to equipment ▪ Foam to motorcycle 	<ul style="list-style-type: none"> ▪ Mylar stencil mount ▪ Temporary labels to equipment ▪ Kit marking ▪ Plant layout board ▪ Bulletin board notices ▪ Paper mills – roll starting ▪ Stencil masking for sign painting ▪ Temporary labels 	<ul style="list-style-type: none"> ▪ Nameplates ▪ Cabinet coverings ▪ Foam to fiberglass base ▪ Motorized sweeper engine foam ▪ Fabric to pottery base ▪ Carpet to concrete and wood floors 	<ul style="list-style-type: none"> ▪ Machine cushions ▪ Box cushioning ▪ Helmet cushioning ▪ Fixturing ▪ Sail making – fabric lay up ▪ Architectural models ▪ Grinding disc attachment ▪ Target faces ▪ Warning signs to equipment ▪ Hold down lane tapes ▪ Paper mills – roll starting ▪ Labeling and wrap repair ▪ Fabric to bulletin boards 	<ul style="list-style-type: none"> ▪ Insulation ▪ Impact resistance ▪ Protective helmets, equipment using EPS foam ▪ Cold storage units, doors-walls-ceilings ▪ Floatation devices. ▪ EPS artistic sculpturing projects: floats, artificial landscape ▪ EPS splicing ▪ Styrene to aluminum thresholds 	<ul style="list-style-type: none"> ▪ Rubber pads ▪ Rubber to metal ▪ Rubber to rubber ▪ Rigid PVC to PVC ▪ Styrene to aluminum thresholds ▪ Nameplates to plaques 	<ul style="list-style-type: none"> ▪ Polyurethane foam to plywood instrument cases ▪ Polyethylene to polypropylene in chemical bags ▪ Fabric to pottery base ▪ Name plates to plaques
Sheet Metal/HVAC	<ul style="list-style-type: none"> ▪ Polyethylene foam to sheet metal 			<ul style="list-style-type: none"> ▪ Insulation ▪ Nameplates ▪ Plastic overlay 	<ul style="list-style-type: none"> ▪ Insulation ▪ Labels ▪ Nameplates 	<ul style="list-style-type: none"> ▪ Insulation 	<ul style="list-style-type: none"> ▪ Insulation ▪ Nameplates ▪ Plastic overlay 	
Packaging	<ul style="list-style-type: none"> ▪ Inner packing attachment ▪ Seal poly bags 			<ul style="list-style-type: none"> ▪ Inner packing attachment ▪ Seal poly bags ▪ Labels to rubber tires 	<ul style="list-style-type: none"> ▪ Palletizing ▪ Drum labels ▪ Foam inner packing ▪ Labels ▪ Shrink wrap attachment ▪ Paper splicing ▪ Inventory tags ▪ Starting shrink film to pallets 	<ul style="list-style-type: none"> ▪ Custom foam inserts ▪ EPS packing attachments 		
Transportation	<ul style="list-style-type: none"> ▪ Carpet to plywood in RV's and custom buses ▪ Vapor barrier 	<ul style="list-style-type: none"> ▪ Upholstery ▪ Foams ▪ Acoustics ▪ Urethane foam seat covering 	<ul style="list-style-type: none"> ▪ Pattern lay up 	<ul style="list-style-type: none"> ▪ Van carpet ▪ Truck cab foam ▪ Door gaskets ▪ Acoustical foam ▪ Position gasket 	<ul style="list-style-type: none"> ▪ Aircraft interiors ▪ Boat interiors ▪ Scrim tacking prior to fiber glassing 	<ul style="list-style-type: none"> ▪ EPS input resistance ▪ Insulation in RV's ▪ Polystyrene foam to painted metal 	<ul style="list-style-type: none"> ▪ Van conversions interiors ▪ Insulation engine lids ▪ Carpeting to plywood ▪ Aircraft interiors ▪ Vinyl bonded door panels ▪ Door gaskets ▪ Rubber flooring 	<ul style="list-style-type: none"> ▪ High pressure laminating ▪ Interior trim ▪ Rubber flooring
Vending Machine/Billiards				<ul style="list-style-type: none"> ▪ Pool table fabric 	<ul style="list-style-type: none"> ▪ Schematics ▪ Layouts ▪ Pool table fabric ▪ Labels 		<ul style="list-style-type: none"> ▪ Pool table ▪ Decorative trim 	

*Asbestos abatement work is regulated by various federal, state and local authorities.

Use this product only in compliance with federal, state and local laws and regulations.

Note: User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application

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Industrial Aerosol End Use Guide by Market

IMPORTANT NOTICE: This user guide is intended to be an introductory summary of the industrial Aerosol Product Line from 3M. The information presented is based upon typical applications. However, due to a wide variety of possible intervening factors, 3M does not represent nor warrant that use of listed product(s) for described application(s) will necessarily be satisfactory for any particular application. Therefore, it is the user's responsibility to determine the suitability of any particular product for any specific application

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No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.

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3M Industrial Adhesives and Tapes Division

Building 220-5E-06, 3M Center
St. Paul, Minnesota 55144-1000

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