

3M™ Adhesives, Tapes, and
Reclosable Fasteners for Sign Mounting



Performance

for repositionable,
temporary, and permanent
mounting

1

Repositionable and Temporary Mounting

3M™ Reclosable Fasteners

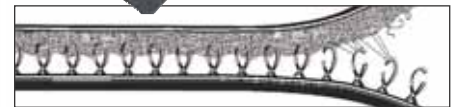
3M™ Scotchmate™ Reclosable Fasteners – For thousands of easy attachments and removals, these hook and loop fasteners keep replaceable graphics smooth and secure.



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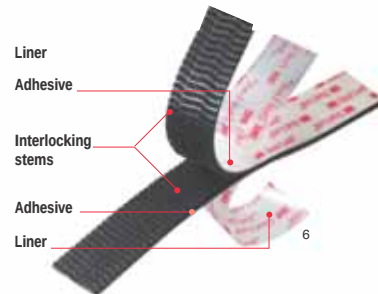
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Hook and loop of 3M™ Scotchmate™ Reclosable Fasteners mesh to hold flexible graphics to a decorative laminate surface.

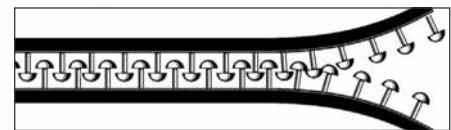
3M™ Dual Lock™ Reclosable Fasteners – For hundreds of secure attachments, interlocking mushroom-capped stems snap together to help keep large or heavy replaceable graphics in place.



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Mushroom-capped stems of 3M™ Dual Lock™ Reclosable Fasteners snap together to hold the sign face in a kiosk with 5x more holding power than 3M™ Scotchmate™ Reclosable Fasteners.

Pressure sensitive adhesive backing on both types of fasteners bonds on contact and holds the mating strips to metal, plastic, glass, wood, and other surfaces.

3M™ Removable/Repositionable Tapes

These double-coated tapes feature a “permanent” adhesive on one side of a carrier and a removable/repositionable adhesive on the other. The permanent side adheres to a graphic. Removable side is covered with a liner that is removed to expose the adhesive for attaching a temporary sign.



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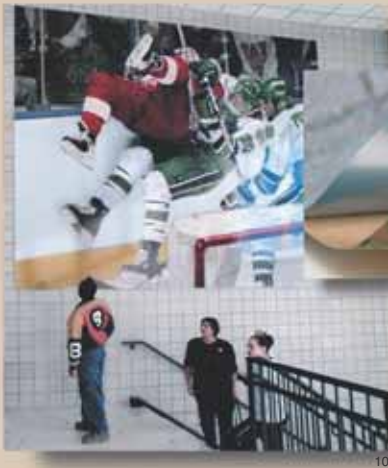
With the permanent side of the adhesive on the sign, the removable side of the adhesive bonds to glass, plastics, painted surfaces, metal, foam board, and other display surfaces.

Permanent Mounting

3M™ Laminating Adhesives

Laminated to the back of paper, vinyl, plastic film, and other sign materials, these pressure sensitive adhesives bond permanently to foam board, plastic, and other surfaces.

Select formulations to meet end use conditions that include sunlight, extreme temperatures, long term display, moisture, and more.



Full adhesive coverage of wide web graphic for lamination – no matter what your application, rely on 3M for the right solution.



Laminate in-store high impact graphics to foam board.

3M™ VHB™ Tapes

These double-coated foam tapes have been used to build professional looking signs for over 25 years.

- High strength for durable indoor and outdoor applications
- Easy application without drilling, screwing, riveting, or welding

- Instant handling strength compared to liquid adhesives
- Invisible fastening for smooth attractive surfaces

Conformable 3M™ VHB™ Tape (below) fills gaps between sign and rough surface for tight, reliable attachment.



Scotch® ATG Adhesive System



With the squeeze of a trigger, the Scotch® ATG 700 Applicator applies double-coated adhesive tape to paper, foam board, vinyl and other sign materials.

The liner rewinds during application to save time and eliminate mess.

Select repositionable/removable or permanent adhesives.

Selection Guide

Repositionable and Temporary Mounting								
Product Number	3M™ Scotchmate™ Reclosable Fasteners	Engaged Thickness Inches (mm)	Adhesive Backing	Temperature Performance/ One Week Static Shear on Aluminum			Closure life	Comments
SJ3522 SJ3523	Hook (Nylon) Loop	2.0 (0.05)	Acrylic	158°F (70°C)/500g			5,000+	Plasticizer resistant for use with flexible vinyl
SJ3526N SJ3527N	Hook (Nylon) Loop	2.0 (0.05)	General purpose synthetic rubber	120°F (49°C)/500g			5,000+	Available in Mini Packs as MP3526N/27N
Product Number	3M™ Dual Lock™ Reclosable Fasteners	Engaged Thickness Inches (mm)	Adhesive Backing	Temperature Performance/ One Week Static Shear on Aluminum			Closure life	Comments
SJ4570	705 stems Clear Low Profile	0.10 (2.5)	Clear acrylic	158°F (70°C)/1000g			100	Available in Mini Packs as MP4570
SJ3540	250 stems	0.23 (5.7)	Synthetic rubber	120°F (49°C)/500g			1,000	Bonds to low surface energy surfaces
SJ3560	250 stems	0.23(5.7)	Clear high tack aggressive acrylic	200°F (93°C)/1000g			1,000	Available in Mini Packs as MP3560/61/62
Product Number	Thickness w/o liner Mil (mm)	Description	Adhesive	Temperature Resistance		Solvent Resistance	Relative Adhesion HSE/LSE	Application Ideas
				Minutes Hours	Days Weeks			
928	2.0 (0.05)	Scotch® ATG Tape for Scotch® ATG 700 Applicator, hightack on one side; repositionable on other	400 1000	180°F (82°C)	150°F (66°C)	Medium	High/Low Low/Low	Temporary attachment of many materials
9425	5.5 (0.14)	Removable/repositionable double coated tape, clear film carrier, high tack/medium tack	420 1050	125°F (52°C)	100°F (38°C)	Medium	Medium/Low Low/Low	Attach posters and backlit sign graphics

Permanent Mounting

3M™ Laminating Adhesive								
467MP	2.0 (0.05)	High performance adhesive transfer tape, high temperature adhesive	200MP	400°F (204°C)	300°F (149°C)	High	High/Low	Industry standard for graphic attachment and general joining
468MP	5.0 (0.13)	Thicker version of 467MP						
9088FL	8.0 (0.20)	High performance double-coated tape, polyester carrier, strong high tack adhesive, UV resistant	375	300°F (150°C)	200°F (93°C)	Good	High/Medium	Bond variety of POP materials with long term performance
9471LE	2.0 (0.05)	High bond adhesive transfer tape for smooth LSE materials	300LSE	300°F (150°C)	200°F (93°C)	High	High/High	Bond graphics to powder coatings, LSE plastics, and oily metals
9495LE	6.7 (0.17)	High bond double-coated tape for LSE materials, PET carrier for easy handling	300LSE	300°F (150°C)	200°F (93°C)	Medium	High/High	Bond plastic extrusions
9786	5.5 (0.14)	High strength double-coated tape, thin non-woven carrier for dimensional stability and easy handling	300MP	300°F (150°C)	150°F (65°C)	Medium	High/Medium	Economical attachment for many materials
9828	4.0 (0.10)	High tack double-coated tape, PET carrier, good adhesion to many foams	340	150°F	120°F	Medium	High/Medium	Economical attachment for foam

3M™ VHB™ Tapes								
5952	45 (1.1)	Black tape on plastic liner; bonds variety of metals, plastics, and glass; not for vinyl	Modified acrylic	300°F (150°C)	200°F (93°C)	High	High/Medium	Attach signs to walls, skins to cabinets, stiffeners to pans
4941	45 (1.1)	Gray tape on paper liner; suggested for bonding plasticized vinyl	Acrylic	300°F (150°C)	200°F (93°C)	High	High/Medium	Make pole pockets for vinyl banners (priming may be needed)
4910	40 (1.0)	Clear tape on plastic liner; bonds variety of metals, plastics, and glass; not for vinyl	Acrylic	300°F (150°C)	200°F (93°C)	High	High/Low	Attach letters or signs to glass or plastic in see-through applications

Scotch® ATG Adhesive System								
924	2.0 (0.05)	Scotch® ATG Tape for Scotch® ATG 700 Applicator, general purpose adhesive	400	250°F (121°C)	180°F (82°C)	Medium	Medium/Low	Excellent adhesion for most paper stocks
969	5.0 (0.13)	Scotch® ATG Tape for Scotch® ATG 700 Applicator, high tack adhesive	300	250°F (121°C)	150°F (65°C)	Medium	High/High	Excellent adhesion for most plastics

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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