

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



Performance

for repositionable, temporary
and permanent mounting

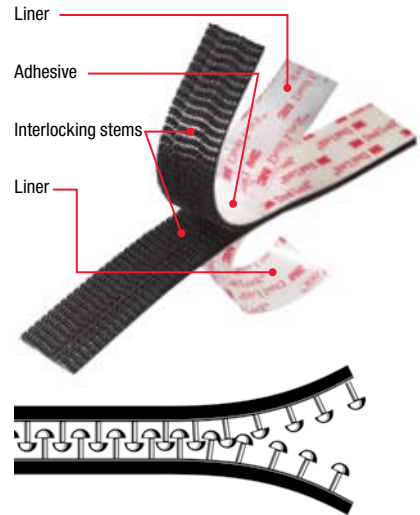


Repositionable and Temporary Mounting

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.

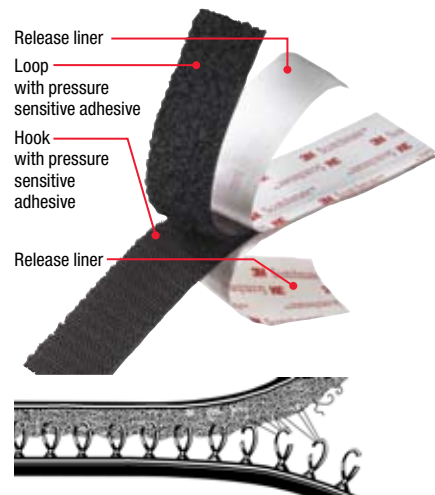
Pressure sensitive adhesive backing on both types of fasteners bonds on contact and holds the mating strips to metal, plastic, glass, wood, and other surfaces.



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.

3M™ Scotchmate™ Reclosable Fasteners

For thousands of easy attachments and removals, these hook and loop fasteners keep replaceable graphics smooth and secure.



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

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.



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.



Above: Laminate in-store high impact graphics to foam board.

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



3M™ VHB™ Tape is a quick and simple bonding system for signage applications

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

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.



Repositionable and Temporary Mounting

Product Number	Type	Engaged Thickness Inches (mm)	Adhesive Backing	Temperature Performance/ One Week Static Shear on Aluminum	Closure life	Comments
3M™ Scotchmate™ Reclosable Fasteners						
SJ3526N SJ3527N	Hook (Nylon) Loop	2.0 (0.05)	General purpose synthetic rubber	49°C/500g	5,000+	Available in Mini Packs as MP3526N/27N
3M™ Dual Lock™ Reclosable Fasteners						
SJ4570	705 stems Clear Low Profile	0.10 (2.5)	Clear acrylic	70°C/1000g	100	Available in Mini Packs as MP4570

Product Number	Thickness w/o liner Mil (mm)	Description	Adhesive	Temperature Resistance		Solvent Resistance HSE/LSE	Relative Adhesion	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	82°C	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	52°C	38°C	Medium	Medium/Low Low/Low	Attach posters and backlit sign graphics

Permanent Mounting

Product Number	Thickness w/o liner Mil (mm)	Description	Adhesive	Temperature Resistance		Solvent Resistance HSE/LSE	Relative Adhesion	Application Ideas
				Minutes Hours	Days Weeks			
3M™ Laminating Adhesive								
467MP	2.0 (0.05)	High performance adhesive transfer tape, high temperature adhesive	200MP	204°C	149°C	High	High/Low	Industry standard for graphic attachment and general joining
468MP	5.0 (0.13)	Thicker version of 467MP						
9671LE	2.0 (0.05)	High bond adhesive transfer tape for smooth LSE materials	300LSE	150°C	93°C	High	High/High	Bond graphics to powder coatings, LSE plastics, and oily metals
9672LE	5.0 (0.13)	Thicker version of 9671LE	300LSE	150°C	93°C	High	High/High	Bond graphics to powder coatings, LSE plastics, and oily metals
CT-6348	3.5 (0.09)	High strength double-coated tape, thin non-woven carrier for dimensional stability and easy handling	Specialty	180°C	80°C	Medium	High/Low	Economical attachment for many materials
3M™ VHB™ Tapes								
5952	45 (1.1)	Black tape on plastic liner; bonds variety of metals, plastics, and glass; not for vinyl	Modified acrylic	150°C	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	150°C	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	150°C	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	121°C	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	121°C	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.



3M Industrial & Transportation Business 3M Tapes & Adhesives Division

950 Pacific Highway
Pymble, NSW, 2073
Australia
Phone 136 136

3M, Scotchmate, Dual Lock, and VHB are trademarks of 3M Company.

Scotch is a registered trademark of 3M Company

Please recycle. Printed in Australia.

© 3M 2008. All rights reserved.