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

ma nce EMPLOYEES ONLY

for repositionable, temporary, and permanent mounting

DISTRIBUTED BY:



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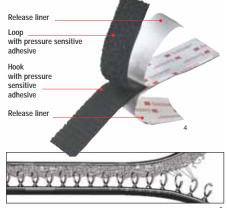
cessories

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.



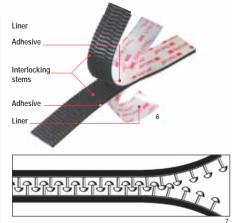


Hook and loop of 3M[™] Scotchmate[™] Reclosable Fasteners mesh to hold flexible graphics to a decorative laminate surface.

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.

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 $3M^{\bowtie}$ Dual Lock^{\bowtie} Reclosable Fasteners snap together to hold the sign face in a kiosk with 5xmore holding power than $3M^{\bowtie}$ Scotchmate^{\bowtie} Reclosable Fasteners.

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.



<text>

3M[™] VHB[™] Tapes

the right solution.

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

what your application, rely on 3M for

- 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.





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

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

Scotch[®] ATG Adhesive System

Select repositionable/removable or permanent adhesives.

Selection Guide

Reposit										
Product Number	3M [™] Scotchn Reclosable F		Engaged Thickness Inches (mm)	Adhesive Backing		rature Per eek Static		Aluminum	Closure life	Comments
SJ3522 SJ3523	Hook (Nylon) Loop		2.0 (0.05)	Acrylic	158°F	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 rubbe	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			Aluminum	Closure life	Comments
SJ4570	705 stems Clear Low Profile		0.10 (2.5)	Clear acrylic	158°F	158°F (70°C)/1000g			100	Available in Mini Packs as MP4570
SJ3540	250 stems		0.23 (5.7)	Synthetic rubbe	r 120°F	120°F (49°C)/500g			1,000	Bonds to low surface energy surfaces
SJ3560	250 stems		0.23(5.7)	Clear high tack aggressive acry		200°F (93°C)/1000g		1,000	Available in Mini Packs as MP3560/61/62	
Product Number	Thickness w/o liner Mil (mm)	Descripti	on		Adhesive	Tempera Resistan Minutes Hours	ice	Solvent Resistance	Relative Adhesion HSE/LSE	Application Ideas
928	2.0 (0.05)	Scotch [®] A hightack	ATG Tape for Scotch® AT on one side; reposition	G 700 Applicator, able 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)		le/repositionable doubl carrier, high tack/medi		420 1050	125°F (52°C)	100°F (38°C)	Medium	Medium/Low Low/Low	Attach posters and backlit sign graphics
Perman	ent Mountii	ng								
	ent Mountin inating Adhesiv	-		-	-	-				
3M™ Lami		ve High perf	iormance adhesive tran iperature adhesive	isfer tape,	200MP	400°F (204°C)	300°F (149°C)	High	High/Low	Industry standard for graphic attachment and general joining
3M[™] Lami 467MP	inating Adhesiv	ve High perf high tem		sfer tape,	200MP			High	High/Low	
3M[™] Lami 467MP 468MP	nating Adhesiv 2.0 (0.05)	ve High perf high tem Thicker v High perf	perature adhesive	d tape, polyester	200MP 375			High Good	High/Low High/Medium	
3M™ Lami 467MP 468MP 9088FL	nating Adhesiv 2.0 (0.05) 5.0 (0.13)	ve High perf high tem Thicker v High perf carrier, st	perature adhesive ersion of 467MP formance double-coate trong high tack adhesiv d adhesive transfer tap	d tape, polyester re, UV resistant		(204°C) 300°F	(149°C) 200°F		-	attachment and general joining Bond variety of POP materials with long term performance
3M[™] Lami 467MP 468MP 9088FL 9471LE	inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20)	Ve High perf high tem Thicker v High perf carrier, st High bon LSE mate High bon	perature adhesive ersion of 467MP formance double-coate trong high tack adhesiv d adhesive transfer tap	d tape, polyester re, UV resistant e for smooth	375 300LSE 300LSE	(204°C) 300°F (150°C) 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C)	Good	High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings
3M[™] Lami 467MP 468MP 9088FL 9471LE 9495LE	inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05)	re High perf high tem Thicker v High perf carrier, st High bon LSE mate High bon PET carrii High strer carrier for	nperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap erials d double-coated tape fr er for easy handling ngth double-coated tape, r dimensional stability ar	d tape, polyester re, UV resistant e for smooth or LSE materials, , thin non-woven nd easy handling	375 300LSE	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C)	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C)	Good High	High/Medium High/High	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals
3M" Lami 467MP 468MP 9088FL 9471LE 9495LE 9786 9828	Inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10)	re High perf high terr Thicker v High perf carrier, st High bon LSE mate High bon PET carri High strer carrier for High tack	nperature adhesive ersion of 467MP formance double-coate trong high tack adhesiv d adhesive transfer tap erials d double-coated tape fo er for easy handling ngth double-coated tape,	d tape, polyester re, UV resistant e for smooth or LSE materials, , thin non-woven nd easy handling	375 300LSE 300LSE	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F	Good High Medium	High/Medium High/High High/High	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for
3M" Lami 467MP 468MP 9088FL 9471LE 9495LE 9786 9828	Inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10)	re High perf high terr Thicker v High perf carrier, st High bon LSE mate High bon PET carri High strer carrier for High tack	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap rials d double-coated tape for er for easy handling ngth double-coated tape, r dimensional stability ar	d tape, polyester re, UV resistant e for smooth or LSE materials, , thin non-woven nd easy handling	375 300LSE 300LSE 300MP	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C)	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C)	Good High Medium Medium	High/Medium High/High High/High High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials
3M [™] Lami 467MP 468MP 9088FL 9471LE 9495LE 9786 9828 3M [™] VHB [™]	Inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10)	Pe High perf high tem Thicker v High perf carrier, st High bon LSE mate High bon PET carri High strer carrier for High tack adhesion	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap rials d double-coated tape for er for easy handling ngth double-coated tape, r dimensional stability ar	d tape, polyester re, UV resistant e for smooth or LSE materials, , thin non-woven nd easy handling ET carrier, good	375 300LSE 300LSE 300MP	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C)	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C)	Good High Medium Medium	High/Medium High/High High/High High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials
3M" Lami 467MP 468MP 9088FL 9471LE 9495LE 9495LE 9786 9828 3M" VHB" 5952	inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10) Tapes	re High perf high terr Thicker v High perf carrier, st High bon LSE mate High bon PET carri High strer carrier for High tack adhesion Black tap metals, p Gray tape	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap erials d double-coated tape fr er for easy handling ngth double-coated tape, r dimensional stability ar t double-coated tape, P to many foams e on plastic liner; bond	d tape, polyester e, UV resistant e for smooth or LSE materials, , thin non-woven nd easy handling ET carrier, good Is variety of for vinyl	375 300LSE 300LSE 300MP 340	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 150°F 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C) 120°F 200°F (93°C) 200°F	Good High Medium Medium Medium	High/Medium High/High High/High High/Medium High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials Economical attachment for foam Attach signs to walls, skins to cabinets, stiffeners to pans Make pole pockets for vinvl
3M" Lami 467MP 468MP 9088FL 9471LE 9495LE 9495LE 9786 3M" VHB" 5952 4941	inating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10) Tapes 45 (1.1)	re High perf high tem Thicker v High perf carrier, sl High bon LSE mate High bon PET carrier for High tack adhesion Black tap metals, p Gray tape bonding I Clear tap	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap erials d double-coated tape for er for easy handling ngth double-coated tape, p to many foams e on plastic liner; bond lastics, and glass; not fi e on paper liner; sugges	d tape, polyester re, UV resistant e for smooth or LSE materials, thin non-woven nd easy handling ET carrier, good s variety of for vinyl sted for s variety of	375 300LSE 300LSE 300MP 340 Modified	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C) 120°F 200°F (93°C) 200°F	Good High Medium Medium Medium High	High/Medium High/High High/High High/Medium High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials Economical attachment for foam Attach signs to walls, skins to cabinets, stiffeners to pans Make pole pockets for vinyl banners (priming may be needed) Attach letters or signs to glass or
3M Lami 467MP 468MP 9088FL 9471LE 9495LE 9786 9828 3M VHB 5952 4941 4910	anating Adhesiv 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10) • Tapes 45 (1.1) 45 (1.1)	Pe High perf high terr Thicker v High perf carrier, st High bon LSE mate High bon PET carri High strer carrier for High tack adhesion Black tap metals, p Gray tape bonding Clear tapp metals, p	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap rials d double-coated tape for er for easy handling rigth double-coated tape, P to many foams e on plastic liner; bond lastics, and glass; not fi e on paper liner; sugges plasticized vinyl e on plastic liner; bond	d tape, polyester re, UV resistant e for smooth or LSE materials, thin non-woven nd easy handling ET carrier, good s variety of for vinyl sted for s variety of	375 300LSE 300LSE 300MP 340 Modified acrylic Acrylic	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C) 120°F 200°F (93°C) 200°F (93°C) 200°F (93°C)	Good High Medium Medium Medium High	High/Medium High/High High/High High/Medium High/Medium High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials Economical attachment for foam Attach signs to walls, skins to cabinets, stiffeners to pans Make pole pockets for vinyl banners (priming may be needed) Attach letters or signs to glass or
3M Lami 467MP 468MP 9088FL 9471LE 9495LE 9786 9828 3M VHB 5952 4941 4910	Table Stress 2.0 (0.05) 5.0 (0.13) 8.0 (0.20) 2.0 (0.05) 6.7 (0.17) 5.5 (0.14) 4.0 (0.10) Tapes 45 (1.1) 40 (1.0)	re High perf high terr Thicker v High perf carrier, st High bon LSE mate High bon PET carrier High strer carrier for High tack adhesion Black tap metals, p Gray tape bonding Clear tap metals, p Scotch® A	aperature adhesive ersion of 467MP formance double-coated trong high tack adhesiv d adhesive transfer tap rials d double-coated tape for er for easy handling rigth double-coated tape, P to many foams e on plastic liner; bond lastics, and glass; not fi e on paper liner; sugges plasticized vinyl e on plastic liner; bond	d tape, polyester e, UV resistant e for smooth or LSE materials, , thin non-woven d easy handling ET carrier, good s variety of for vinyl sted for s variety of for vinyl	375 300LSE 300LSE 300MP 340 Modified acrylic	(204°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F (150°C) 300°F	(149°C) 200°F (93°C) 200°F (93°C) 200°F (93°C) 150°F (65°C) 120°F 200°F (93°C) 200°F (93°C) 200°F (93°C)	Good High Medium Medium Medium High	High/Medium High/High High/High High/Medium High/Medium High/Medium	attachment and general joining Bond variety of POP materials with long term performance Bond graphics to powder coatings LSE plastics, and oily metals Bond plastic extrusions Economical attachment for many materials Economical attachment for foam Attach signs to walls, skins to cabinets, stiffeners to pans

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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