



**3M** Science.  
Applied to Life.™



**Supporting your designs  
behind the seams.**

Innovative fastening solutions.

3M Industrial Adhesives and Tapes | 3M™ Reclosable Fastener Solutions



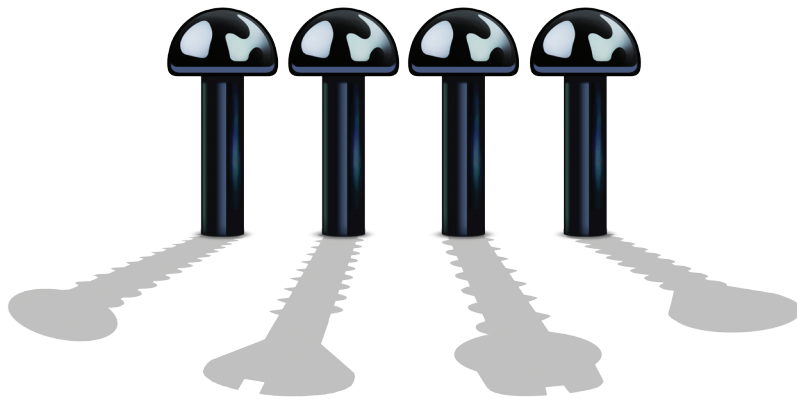


**Experience simplicity.**

When it comes to innovative fastening solutions you can depend on 3M.



# Challenge traditional fastening methods.



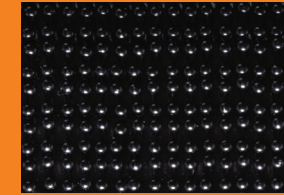
# Creative alternatives to fastening challenges.

You have options. Whether you're frustrated by the performance of your current reclosable fastening method or you've never considered how much easier fastening could be, 3M offers a large portfolio of solutions.

- Clean, smooth “behind the scenes” hold for aesthetic improvements
- Lightweight alternatives to metal fasteners
- Simple to apply, use and maintain
- Variety of strengths to fit your project needs
- Flexibility to fit your designs — even the most constricted areas
- Ability to join dissimilar materials without corrosion and contamination
- Vibration absorption and security — no loosening or failing attachments
- Durable for repeated opening and closings — hundreds of reattachments



Strength Increases



3M™ Dual Lock™  
Reclosable Fastener  
Type 400



3M™ Dual Lock™  
Reclosable Fastener  
Type 250



3M™ Dual Lock™  
Reclosable Fastener  
Type 170



3M™ Dual Lock™  
Reclosable Fastener  
Low Profile



3M™ Hook and Loop  
Reclosable Fastener  
Standard Thickness



3M™ Hook and Loop  
Reclosable Fastener  
Low Profile

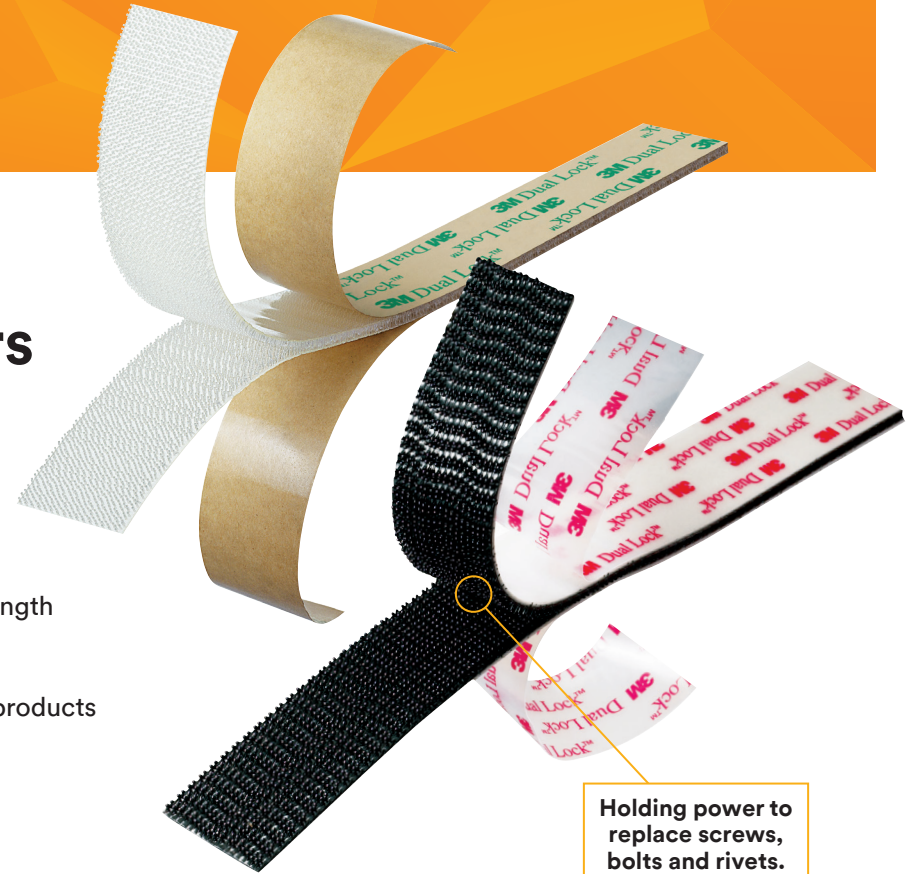
Holding strength increases as you move up from 3M™ Hook and Loop through 3M™ Dual Lock™ Reclosable Fasteners.

# Super strength. Ultimate ease.

## 3M™ Dual Lock™ Reclosable Fasteners

Unique mushroom-shaped heads snap shut and stay locked.

- Helps reduce vibration
- Temperature, moisture and UV resistant
- Durable — up to 1,000 openings and closings before losing 50% of original tensile strength
- Pressure-sensitive adhesive easily forms a powerful bond
- Interlocking mushroom-shaped heads have **5X the tensile strength** of hook-and-loop products
- Application and maintenance ease
- Low profile option available — approximately half the thickness of standard fastener



Secure plastic signs to window glass



Anchor vehicle accessories to dashboard



Attach elevator control panel to interior wall



Fasten ceiling panels to interior for future access



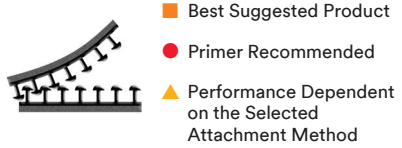
Attach access panels to industrial, electronic and electrical equipment



# 3M™ Dual Lock™ Reclosable Fasteners and Applications

Product	Stem Density (per sq/in)	Adhesive	Color	3M Liner	Engaged Thickness	Temperature Resistance	Substrates				Use	Markets											
							Metals (Al & SS)	Glass	Plastics (Acrylic, PC, ABS)	Powder Coated Paints		Low Surface Energy (PP, PE)	Indoor/Outdoor	Aerospace & Rail	Appliance & Electronics	Design & Construction	Furniture & Upholstery	General Industrial	Marine & Specialty Vehicle	POP, Display & Signage			
SJ3540	250	Rubber	Black	White, 5mil (0.13mm) Polyolefin	0.23 in (5.7mm)	120°F (49°C)	■		■	■	■	Indoor				■	■		■				
SJ3541	400						■		■	■	■	Indoor/Outdoor	■	■	■	■	■	■	■			■	
SJ3542	170						■		■	■	■	Indoor/Outdoor	■	■	■	■	■	■	■	■			■
SJ3550	250	White Acrylic	Black	Clear, 4mil (0.10mm) Polyolefin	0.23 in (5.7mm)	200°F (93°C)	■	■	■	●	●	Indoor/Outdoor	■	■	■	■	■	■	■	■			
SJ3551	400						■	■	■	●	●	Indoor/Outdoor	■	■	■	■	■	■	■	■	■	■	
SJ3552	170						■	■	■	●	●	Indoor/Outdoor	■	■	■	■	■	■	■	■	■	■	■
SJ3558	250	White Acrylic	Clear*	Clear, 4mil (0.10mm) Polyolefin	0.23 in (5.7mm)	200°F (93°C)	■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■			
SJ3560	250	Clear Acrylic	Clear	Clear, 4mil (0.10mm) Polyolefin	0.23 in (5.7mm)	220°F (104°C)	■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■			
SJ3561	400						■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■	■	■	
SJ3562	170						■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■	■	■	■
SJ3550CF	250	Clear Acrylic	Black	Clear, 4mil (0.10mm) Polyolefin	0.23 in (5.7mm)	220°F (104°C)	■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■			
SJ3551CF	400						■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■	■	■	
SJ3552CF	170						■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■	■	■	■
SJ3870	250	Modified Acrylic	Black	Red, 4.5mil (0.11mm) Polyolefin	0.24 in (6.1mm)	140°F (60°C)	■		■	■	●	Indoor/Outdoor				■	■		■				
SJ3871	400						■		■	■	●	Indoor/Outdoor				■	■		■	■		■	
SJ3872	170						■		■	■	●	Indoor/Outdoor				■	■		■	■		■	
SJ3782	250	Low Surface Energy Acrylic	Black	Brown, 83# Polykraft	0.16 in (4.1mm)	120°F (49°C)	■		■	■	■	Indoor/Outdoor		■		■	■		■				
SJ3440	250	None	Black	No Liner	0.15 in (3.86mm)	220°F (104°C)	▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲			
SJ3441	400						▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲	▲	▲	▲
SJ3442	170						▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲	▲	▲	▲
SJ3443	400	Non-woven backing with no adhesive	Black	No Liner	0.28 in (7.1mm)	220°F (104°C)	▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲			
SJ3444	170						▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲	▲	▲	
SJ3445	250						▲	▲	▲	▲	▲	Indoor/Outdoor			▲	▲	▲	▲	▲	▲	▲	▲	▲
SJ3460	250	None	Clear	No Liner	0.15 in (3.86mm)	220°F (104°C)	▲	▲	▲	▲	▲	Indoor/Outdoor		▲	▲	▲	▲	▲	▲	▲			
SJ3463	400	Piece Part Circle†	Black	No Liner	0.20 in** (5.1mm)	220°F (104°C)	■		■	■	■	Indoor/Outdoor		■	■	■	■	■	■	■			
SJ3481	400	Rigid Strip†	Black	No Liner	0.20 in** (5.1mm)	220°F (104°C)	▲	▲	▲	▲	▲	Indoor/Outdoor		▲	▲	▲	▲	▲	▲	▲			
SJ4570	Low Profile/Thin	Low Surface Energy Acrylic	Clear	Brown, 83# Polykraft	0.098 in (2.489mm)	158°F (70°C)	■		■	■	■	Indoor/Outdoor		■	■	■	■	■	■	■			
SJ4575			Black				■		■	■	■	Indoor/Outdoor		■	■	■	■	■	■	■	■	■	
SJ4580		Clear Acrylic	Clear	Red, 4.5mil (0.11mm) Polyolefin	0.12 in (3.0mm)	200°F (93°C)	■	■	■	●	●	Indoor/Outdoor		■	■	■	■	■	■	■			

\*Clear fastener utilizes a white adhesive giving the product a white appearance \*\*Single thickness; not engaged †No adhesive



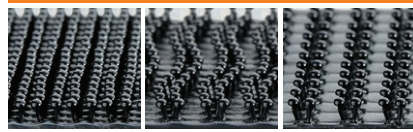
- Best Suggested Product
- Primer Recommended
- ▲ Performance Dependent on the Selected Attachment Method

Many of our 3M™ Dual Lock™ Reclosable Fasteners feature 3M™ VHB™ Tape which adds extraordinary holding power and aging properties through a range of environmental impacts; non-adhesive product also available.

Mix and match stem densities (stems per square inch) to customize for the strength requirements of your project.

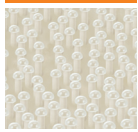
Stem Density (per sq/in) Combinations	
<b>Strongest</b>	250:400
<b>Stronger</b>	250:250 or 170:400
<b>Strong</b>	170:250
<b>Not Recommended</b>	170:170 or 400:400

**Interchangeable Strength Combinations**



Type 400
Type 250
Type 170

**Self-Mating**



Low Profile

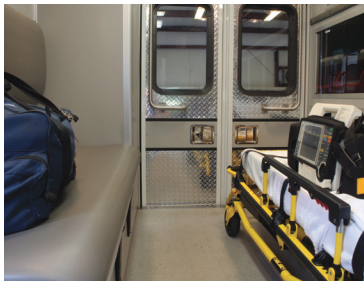


# Reliable hold for light duty attachments.

## 3M™ Hook and Loop Reclosable Fasteners

Hooks on one side, loops on the other for secure, repeated closures.

- 3M adhesive expertise adds reliable PSA hold on contact with a variety of materials
- Low profile options available, as much as 75% thinner than standard product
- Up to 5,000 closures for our standard Hook and Loop
- Flame resistant product available
- Also available without adhesive
- Custom colors available



Attach cushioning panels in an ambulance or bus



Hang graphics and banners that change frequently



Sew to the fabric and leather of jackets and gloves



Use as a replacement for string, tapes, rubber bands, wire and strapping



Attach removable seat cushions



# 3M™ Hook and Loop Reclosable Fasteners and Applications

Product	Type	Adhesive	Closure Life	Product Material	Liner Description	Engaged Thickness	Temperature Resistance	Substrates					Use	Markets				
								Metals (Al & SS)	Glass	Plastics (Acrylic, PC, ABS)	Powder Coated Paints	Low Surface Energy (PP, PE)	Indoor/Outdoor	Aerospace & Rail	Furniture & Upholstery	General Industrial	Marine & Specialty Vehicle	POP, Display & Signage
<b>Best</b>																		
SJ3526N	Hook	High Performance Rubber	5,000	Nylon	White, 3mil (0.08mm) Polyethylene film 3M Red Print	0.14 in. (3.6mm)	120°F (49°C)	■		■	■	■	Indoor		■	■	■	
SJ3527N	Loop							■		■	■	■	Indoor					
SJ3572	Hook	High Performance Acrylic	5,000	Nylon	Clear, 4mil (0.10mm) Polypropylene film Embossed 3M logo	0.14 in. (3.6mm)	200°F (93°C)	■	■	■	▲	▲	Indoor/Outdoor		■	■	■	
SJ3571	Loop							■		■	■	■	Indoor/Outdoor					
<b>Better</b>																		
SJ3522	Hook	Plasticizer Resistant Acrylic	5,000	Nylon	Clear, 3.5mil (0.08mm) Polyolefin film, No print	0.14 in. (3.6mm)	158°F (70°C)	■		■			Indoor/Outdoor		■	■	■	
SJ3523	Loop							■		■			Indoor/Outdoor					
SJ3530	Hook	High Tack Rubber	5,000	Nylon	Yellow, 3mil (mm) Polyethylene film No Print	0.14 in. (3.6mm)	90°F (32°C)	■		■	■	Indoor		■	■	■		
SJ3531	Loop							■		■	■	■	Indoor					
<b>General Purpose</b>																		
SJ30H	Hook	Rubber	5,000	Nylon	White, 3mil (0.08mm) Polyethylene film No Print	0.14 in. (3.6mm)	100°F (38°C)	■		■			Indoor		■	■		
SJ30L	Loop							■		■			Indoor					
SJ60H	Hook	Acrylic	5,000	Nylon	Clear, 4mil (0.10mm) Polypropylene film Embossed 3M logo	0.125 in. (3.2mm)	180°F (82°C)	■		■			Indoor/Outdoor		■	■		
SJ60L	Loop							■		■			Indoor/Outdoor					
SJ3401	Loop	None	5,000	Nylon	None	0.12 in. (3.0mm)	200°F (93°C)	●	●	●	●	●	Indoor/Outdoor		●	●		
SJ3402	Hook							●	●	●	●	●	Indoor/Outdoor					
<b>Low Profile/Thin</b>																		
SJ3506	Hook	Acrylic	25	Polypropylene	Brown, #83 Polykraft Green Print	0.034 in. (0.84mm)	158°F (70°C)	■	■	■	▲	▲	Indoor/Outdoor		■	■		
SJ3507	Loop			Polyester				■		■	■	Indoor/Outdoor						
SJ3000	Back-to-back hook and loop	None	10	Polypropylene/Nylon	None	0.053 in. (1.3mm)	200°F (93°C)	□	□	□	□	□	Indoor	□	□	□		
<b>Flame Resistant</b>																		
SJ3519FR	Hook	Flame Resistant	5,000	FR Nylon	White, 3mil (0.08mm) Polyethylene film 3M Red Print	0.14 in. (3.6mm)	158°F (70°C)	■		■	■	■	Indoor	■	■	■		
SJ3518FR	Loop							■		■	■	■	Indoor					
SJ3419FR	Hook	None	5,000	FR Nylon	None	0.12 in. (3.0mm)	200°F (93°C)	●	●	●	●	●	Indoor/Outdoor	●	●	●		
SJ3418FR	Loop							●	●	●	●	●	Indoor/Outdoor					



- Best Suggested Product
- Performance Dependent on the Selected Attachment Method
- ▲ Primer Recommended
- Back-to-back fastener which can wrap around any type of surface or substrate

- Clean, smooth “behind the scenes” hold for aesthetic improvements
- Lightweight alternatives to metal fasteners
- Vibration absorption and security — no loosening or failing attachments
- Flexibility to fit your designs — even the most constricted areas
- Variety of strengths to fit your project needs
- Ability to join dissimilar materials without corrosion and contamination



# Innovative solutions from 3M.

## We've got you covered.

The 3M lineup of reclosable fasteners taps into a wealth of 3M innovations, such as the unique microreplicated interlocking mushroom-shaped heads and the unmatched bond of 3M™ VHB™ Tape. These technologies combine to deliver the transformative **3M™ Dual Lock™ Reclosable Fasteners** with optimum holding strength and ease of use. In addition, 3M capabilities in adhesives improve our standard **3M™ Hook and Loop Reclosable Fasteners** in bonding to a variety of materials. From bundling and strapping to assembling wall panels, there's a product just right for your application that offers you the best in 3M quality and ingenuity.



For more information visit [3M.com/Fasteners](http://3M.com/Fasteners) or call 1-800-362-3550.



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