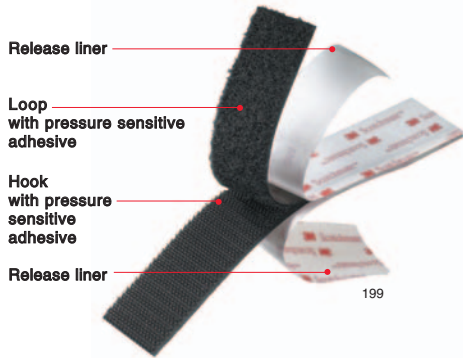


# 3M™ Scotchmate™ Reclosable Fasteners

## Industrial-strength fasteners for easy opening and closing

When your products require thousands of easy openings and secure closings, 3M™ Scotchmate™ Hook and Loop Reclosable Fasteners give you choices that improve your product and save production time. When closing, tiny, stiff hooks of one side of the fasteners mesh with pliable loops on the other. For opening, simply peel one side away.

Choose adhesive-backed or plain-back fasteners. The pressure sensitive adhesives bond on contact to a variety of substrates. Adhesive formulations are designed with a wide range of performance characteristics including: flame resistance, high shear strength, low and high temperature resistance, and plasticizer resistance for use with most vinyls.



199



200

Remove and replace bicycle helmet straps and cushions easily. 3M™ Scotchmate™ Reclosable Fasteners allow simple positioning to fit the head, yet hold securely despite heat and dirt.



201

Aircraft seat assembly is quick and easy with 3M™ Scotchmate™ Reclosable Fasteners. Some products meet FAA flammability standards.



202

3M™ Scotchmate™ Reclosable Fasteners with pressure sensitive adhesive attach easily to plastic curtains on refrigerated displays. It resists low temperatures and moisture. Plasticizer-resistance assures long-term performance.



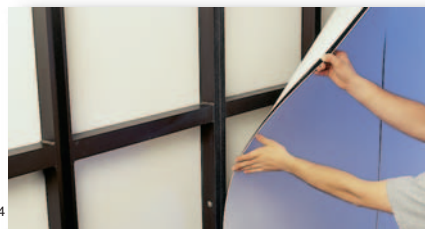
203

3M™ Scotchmate™ Reclosable Fasteners create readjustable braces to provide a comfortable fit that holds securely. The fasteners can be opened and closed thousands of times.



204

3M™ Scotchmate™ Reclosable Fasteners are available in rolls and can be easily fabricated to a wide variety of custom shapes to fit your product design and manufacturing needs.



205

Exhibit assembly is quick and easy. 3M™ Scotchmate™ Reclosable Fasteners attach styrene walls to the frame, creating a display that is lightweight, portable and allows rapid changing of graphics.



206

Die-cut 3M™ Scotchmate™ Reclosable Fasteners secure metal edge molding around an internally-illuminated sign. The molding holds the sign face in place and is readily removed for bulb replacement.

## Product Information: 3M™ Scotchmate™ Reclosable Fasteners

	Product Number	Product Type	Material	Closure Life	Adhesive Type	Liner	Engaged Thickness <sup>1</sup> Inches (mm)	Temperature Performance <sup>2</sup> Wt. (grams) Temp: °F (°C)	Comments
Acrylic Adhesive	SJ3572 SJ3571	Hook Loop	Nylon	5,000+	High temperature	D, P	0.15 (3.8)	1,000g 200°F (93°C)	Certified to GM3618M and GM2743M Type II. Loop available with strong splice providing continuous product and liner when removed from roll. Order special splice as SJ3571FS or SJ3571FSR for splice marked with blue tape. Paper liner product ordered as SJ3571P or SJ3572P.
	SJ3576 SJ3577	Hook Loop	Polyester	1,000+	High temperature	D	0.15 (3.8)	1,000g 200°F (93°C)	Good for outdoor or high humidity conditions. Certified to GM 3618M.
	SJ3522 SJ3523	Hook Loop	Nylon	5,000+	Plasticizer resistant	B	0.15 (3.8)	500g 158°F (70°C)	Bonds well to many flexible plasticized vinyls, prevents adhesive oozing with aging.
Flame-resistant Adhesive	SJ3518FR SJ3519FR	Loop Hook	Flame resistant nylon	5,000+	Synthetic rubber	A	0.15 (3.8)	500g 100°F (38°C)	Flame resistant (meets FAR 25.853). Meets Boeing BMS 8-285G, Type III, Class 1.
	SJ3586FR SJ3587FR	Hook Loop	Flame resistant polyester	1,000+	Synthetic rubber	A	0.17 (4.3)	500g 100°F (38°C)	Good for outdoor or high humidity conditions. Flame resistant (meets FAR 25.853). Meets Boeing BMS 8-285G, Type IV, Class 1.
Synthetic Rubber Adhesive	SJ3532N SJ3533N	Hook Loop	Nylon	5,000+	Medium tack	C	0.15 (3.8)	500g 120°F (49°C)	Adhesive performance between SJ3530 and SJ3526N.
	SJ3526N SJ3527N	Hook Loop	Nylon	5,000+	Firm	A, P	0.15 (3.8)	500g 100°F (38°C)	One roll (1" x 5 yd.) each of SJ3526N and SJ3527N, order MP3526N/27N. Paper liner product ordered as SJ3526NP or SJ3527NP.
	SJ3530	Hook	Nylon	5,000+	Soft/aggressive	C, P	0.15 (3.8)	500g 90°F (32°C)	SJ3530FS has a strong splice providing continuous product and liner when removed from the roll. Paper liner product ordered as SJ3530P.
	SJ3529 SJ3531	Loop Loop				C			Non-napped loop. Napped loop.
Plainback (No adhesive)	SJ3401 SJ3402	Loop Hook	Nylon	5,000+	None	None	0.13 (3.3)	1,000g 220°F (104°C)	Sew-on. Certified to GM2743M Type II. One roll (1" x 5 yd.) each of SJ3401 and SJ3402. Order MP3401/02.
	SJ3418FR SJ3419FR	Loop Hook	Flame resistant nylon	5,000+	None	None	0.13 (3.3)	1,000g 220°F (104°C)	Flame resistant (meets FAR 25.853). Certified to Boeing BMS 8-285G, Type II, Class 2, Sew-on.
	SJ3476 SJ3477	Hook Loop	Polyester	1,000+	None	None	0.13 (3.3)	1,000g 220°F (104°C)	Good for outdoor or high humidity conditions. Sew-on.
	SJ3486FR SJ3487FR	Hook Loop	Flame resistant polyester	1,000+	None	None	0.13 (3.3)	1,000g 220°F (104°C)	Flame resistant (meets FAR 25.853). Meets Boeing BMS 8-285G, Type IV, Class 2. Good for outdoor or high humidity conditions. Sew-on.
Acrylic Adhesive	<b>3M™ Scotchmate™ Thin Reclosable Fasteners</b>								
	SJ3506 SJ3507	Hook Loop	Polypropylene Polyester	<25	Acrylic	E	0.04 (1.0)	500g 120°F (49°C)	Only available in white. Limited cycle life.

Note: This information should be considered representative only, for help in narrowing the list of possible fasteners for further and more detailed evaluation, and should not be used for specification purposes. User is responsible for determining whether the 3M product is fit for the desired end use. Refer to specific product technical datasheets for more detailed product performance information.

Standard colors: Nylon - black, white and beige; Polyester - black and olive.

Maximum widths are 4", except for 3M™ Scotchmate™ Reclosable Fasteners SJ3506 and SJ3507 which are available in 6" widths. All products come in 50 yard rolls.

### Linings:

- A - White 3 mil polyethylene film printed with "3M™ Scotchmate™" in red.
- B - Clear 3.5 mil polyolefin film with no printing.
- C - Yellow 3.0 mil polyethylene film with no printing.
- D - Clear 4.0 mil polypropylene film with white embossed 3M logo.
- E - Brown 83# polykraft liner printed with "3M™" in green. Good for diecutting directly against liner.
- P - Brown 83# polykraft liner with no printing. Good for die-cutting directly against liner.

### Footnotes:

- 1) Engaged thickness is for hook and loop with the same backcoating engaged to each other. Any of these 3M™ Scotchmate™ Loop Products can be engaged with 3M™ Dual Lock™ Reclosable Fasteners providing a quick grab closure with high strength and limited cycle life.
- 2) Able to support indicated weight in a system static shear to aluminum for 10,000 minutes (approximately 1 week), at indicated temperature.