



Industrial Adhesives & Tapes

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3M™ Dual Lock™ Reclosable Fastener TB4575

UPC# 00051111976364 3M Product Number TB4575

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3M™ Dual Lock™ Reclosable Fastener TB4575 is a low profile fastener designed for use in a variety of attachment solutions. It features a continuous strip of polyolefin stems with mushroom shaped tops protruding up from the backing. These fasteners can be opened and closed up to 150 times before losing 50% of the original tensile strength.

- Snap-in-place installation replaces screws and nails, snaps, and rivets
- Half the thickness of standard 3M™ Dual Lock™ Reclosable Fasteners
- Can be opened and closed up to 150 times before losing 50% of the original tensile strength
- Low profile, self-mating fastener provides aesthetically appealing attachment method
- Designed to bond to metals, glass, many plastics and powder coated paints and medium to low surface energy materials

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Overview

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Solve Attachment Challenges in an Instant

The mushroom-shaped heads on the 3M™ Dual Lock™ Reclosable Fastener TB4575 easily slide over each other, allowing for the positioning of parts before they snap together to create a firm fastening attachment. When mated, the fasteners are hidden from view and leave an unbroken surface to help create a smooth, clean appearance. The pressure sensitive acrylic adhesive sticks to metals (aluminum, stainless steel), glass, many plastics (polypropylene, polyethylene, polycarbonate, ABS), powder coated paints and medium to low surface energy materials.

Recommended Applications

- Attaching accessories to computer monitors
- Interior signage
- Decorative trim attachment
- Window valences

How the 3M™ Dual Lock™ Reclosable Fastener Works

When two pieces of 3M™ Dual Lock™ Reclosable Fastener are pressed together, the stems flex and the mushroom heads slide past each other. After passing the mushroom heads on the opposing mating piece, a stem snaps up into its original position, interlocking with the opposing heads. The audible snap signals the

*Low profile, self-mating fastener*

fastener is engaged. The attachment formed may be as effective as screws or rivets, but will peel apart for repositioning. 3M™ Dual Lock™ Reclosable Fasteners are used extensively in transportation, electronics, business equipment, machinery, medical, and sign and display markets. Applications include attaching signs, enclosure panels, banners and furniture seats and backs.

Today, designers, manufacturers, and consumers expect more options to secure, attach and connect surfaces. 3M™ Dual Lock™ Reclosable Fasteners (PDF, 2.2 Mb) offer instant installation and high-strength attachment, yet can be opened as easily as zippers. That functional flexibility, as well as superior aesthetics, reduced weight, and savings in labor and installation costs, make these innovative fasteners a popular and effective solution.

3M Trial Bags Simplify Selection

3M™ Dual Lock™ Reclosable Fastener Trial Bags provide a simplified "go-to" selection that has proven successful for most common applications, along with just the right length and quantity for trial run testing.

Bringing Better Ideas to the Surface through Science and Innovation

In our 3M Industrial Adhesives and Tapes Division, we apply the science of adhesion to deliver innovative solutions that improve the design and manufacturing processes of companies around the world. In the end, our technologies help customers like you deliver competitive products to the market faster and more efficiently.

Attributes

Adhesive Type	Low Surface Energy Acrylic Adhesive
Brand	Dual Lock
Closure Life	100
Color	Black
Consumer Label	No
Engaged Thickness	0.098 Inch
Flame Retardant	No
Indoor/Outdoor	Indoor
Industries	Transportation, Specialty Vehicle, Construction, Furniture, Medical, Military & Government, General Industrial, Retail, MRO, Electronics, Packaging
Length	10 Linear Foot
Length (Metric)	3.05 m
Low Profile	Yes
Maximum Operating Temperature (Celsius)	70 Degree Celsius
Maximum Operating Temperature (Fahrenheit)	158 Degree Fahrenheit
Primary Liner	83# Polycoated Kraft Paper (PCK)
Product Form	Bag
Width	1 Inch
Width (Metric)	25.4 mm



Mushroom-shaped heads slide over each other and snap together

Reviews

★★★★★

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