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Industrial Adhesives & Tapes

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3M™ Dual Lock™ Reclosable Fastener TB4575

UPC# 00051111976364 3M Product Number TB4575







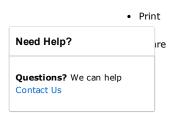




 $3M^{TM}$ Dual Lock TM Reclosable Fastener TB4575 is a low profile fastener designed for use in a variety of attachment solutions. It features a continuous strip of polyolefin stems with mushroom shaped tops protruding up from the backing. These fasteners can be opened and closed up to 150 times before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

Where to Buy



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 (polyproplene, polyethelene, 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



Low profile, self-mating fastener

How the 3M™ Dual Lock™ Reclosable Fastener Works

When two pieces of $3M^{\text{TM}}$ Dual LockTM 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

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

common applications, along with just the right length and quantity for trial run testing.

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.

Bringing Better Ideas to the Surface through Science and Innovation

3M™ Dual Lock™ Reclosable Fastener Trial Bags provide a simplified "go-to" selection that has proven successful for most Mushroom-shaped heads slide over each other and snap together In our 3M Industrial Adhesives and Tapes Division, we apply the science of adhesion to deliver innovative solutions that

Adhesive Type Brand Closure Life

Consumer Label

Attributes

Color

Low Surface Energy Acrylic Adhesive **Dual Lock**

100 Black No

Engaged Thickness 0.098 Inch

Flame Retardant No Indoor/Outdoor

Industries Transportation, Specialty Vehicle, Construction, Furniture, Medical, Military &

Government, General Industrial, Retail, MRO, Electronics, Packaging

Length 10 Linear Foot

3.05 m Length (Metric) Low Profile Yes

Maximum Operating

70 Degree Celsius

Temperature (Celsius)

Maximum 158 Degree Fahrenheit

Operating Temperature (Fahrenheit)

Primary Liner 83# Polycoated Kraft Paper (PCK)

Product Form Bag Width 1 Inch Width (Metric) 25.4 mm

Reviews

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