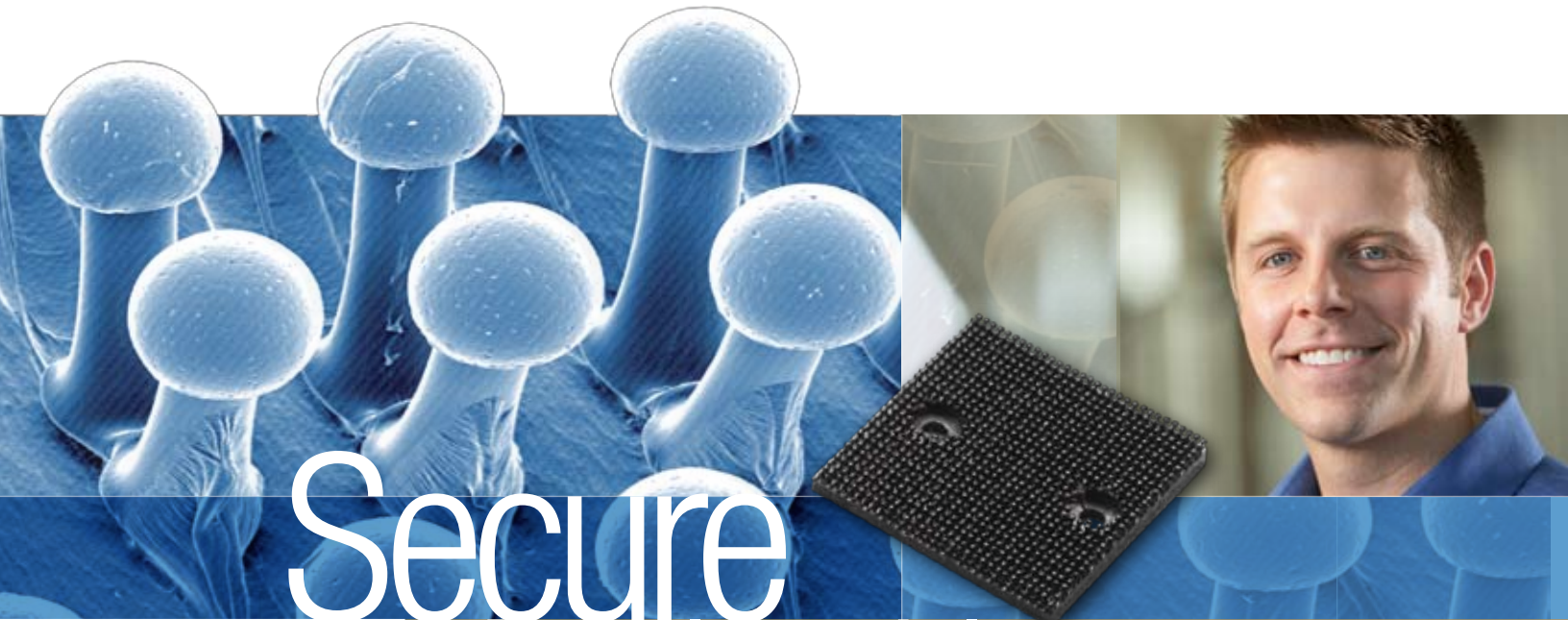
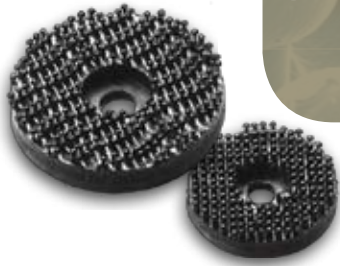


3M™ Dual Lock™ Reclosable Fasteners

For Automotive Applications



Secure Reclosable Fastening Systems



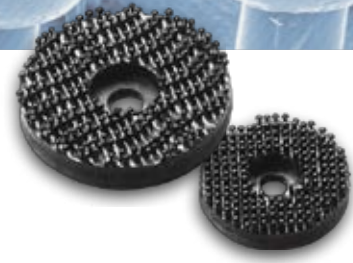
Why use 3M™ Dual Lock™ Reclosable Fasteners?


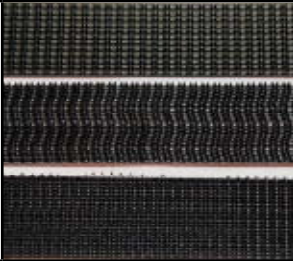






- The mushroom-shaped stems snap together tightly for dependable attachment, over and over again.
- The strong holding power dramatically reduces rattling and vibration.
- Three different stem densities allow for mixing and matching to achieve the strength needed for the application.
- An audible snap confirms that the part is correctly installed with minimal pushing power required by the assembly worker.
- Dual Lock fasteners provide an aesthetically pleasing look because you don't see unsightly mechanical fasteners.



3M™ Dual Lock™ Reclosable Fasteners are designed for attaching:

- Sheet metal/pillars
- Center console panels
- Interior lighting and electronic components
- Interior trim, load floor
- Sun glass holders
- Sun visors



Features	Example	Benefits
Easy Alignment		Dual Lock reclosable fasteners engage in any orientation. The heads slide over each other until they are engaged with firm pressure, eliminating concerns about misalignment as well as premature or incomplete engagement.
Adjustable Strength		Two different methods are used to meet the application requirements: <ul style="list-style-type: none"> • A range of strengths can be achieved by combining the different stem densities: Dual Lock reclosable fasteners Types 170, 250 and 400 (Approximate stems/sq. inch). • The strength is adjustable and proportional to the engaged area of the fastener.
Reclosability		Dual Lock reclosable fasteners can be opened and re-closed in high cycle life applications.
Appearance		Dual Lock reclosable fasteners can be attached on the backside of a trim piece where they won't interrupt the show surfaces.
Vibration Resistant		Rattling is dramatically reduced when using Dual Lock fasteners
Ease of Assembly		Because they require no special tools or equipment, Dual Lock fasteners can be used to attach components before they enter the final assembly plant, reducing the number of parts and the assembly time.
Multiple Attachment Methods		Dual Lock reclosable fasteners can be attached to a variety of surfaces by mechanical attachment using rigid back parts and high strength pop-in parts. Custom mold-in parts for low temperature/low pressure mold applications are also available.
Positive Locking		Dual Lock reclosable fasteners fasten with an audible snap, assuring secure closure.



Automotive Division

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