

Custom Engineered Solutions

Avery Dennison® MicroPin™
Attaching System

Elevating Brands and Accelerating Performance
Throughout the Global Retail Supply Chain



Accelerate Performance - Custom Engineered Solutions

Our team of innovation experts, partner with customers to develop, deliver and integrate solutions that overcome customer and industry challenges while accelerating their performance throughout the global retail supply chain.

Virtually Invisible and Customer Safe Plastic Fasteners

MicroPin fasteners hold securely, yet are quick and easy to remove. A simple pull is all it takes and the consumer is ready to enjoy your product. No hidden pins in the fabric, no sharp pins on the floor.

Safe and Efficient Finishing Technique for Manufacturers

- Virtually eliminates injuries associated with metal pins
- Simple to use, integrating easily into any finishing operation
- Designed specifically to fit into current industry standard shirt-folding methods

Elevate Brand and Customer Loyalty with Better Looking Product

- No unsightly metal pins to detract from a fabric's look and appeal
- Easy removal means the last impression is as good as the first

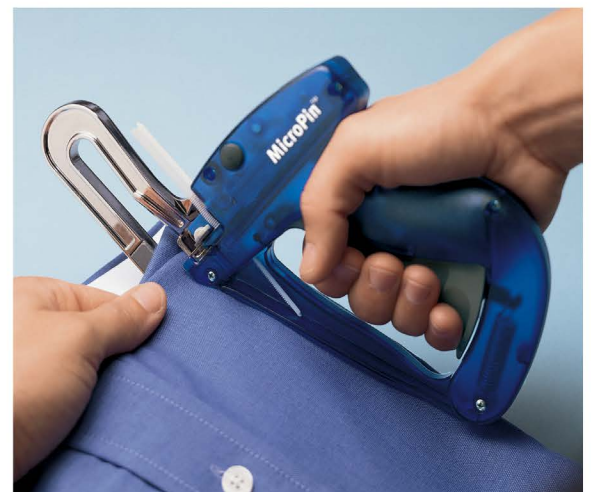
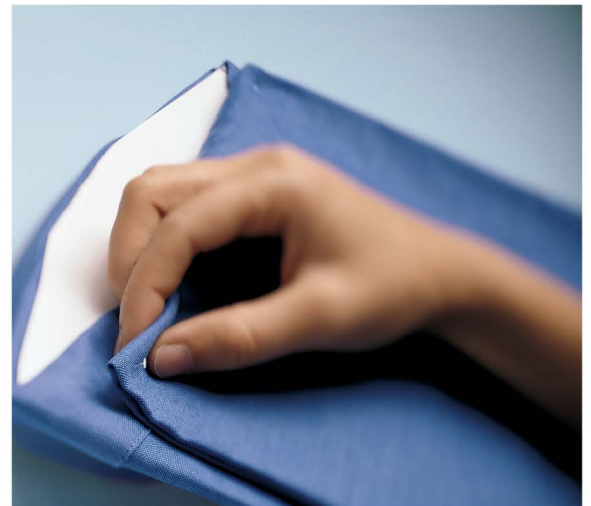
Keep Merchandise on the Shelf, Not on the Clearance Rack

Because the MicroPin System leaves no holes in most fabrics, in-store refolding is easier and more professional looking.

Elevating Brands. Accelerating Performance.

Experience Avery Dennison supply chain solutions at our worldwide Customer Design and Innovation Centers. For more information on the Avery Dennison MicroPin or to schedule a tour of our Customer Design and Innovation Centers, please call 800.543.6650, prompt 5, or e-mail rbis.solutions@averydennison.com.

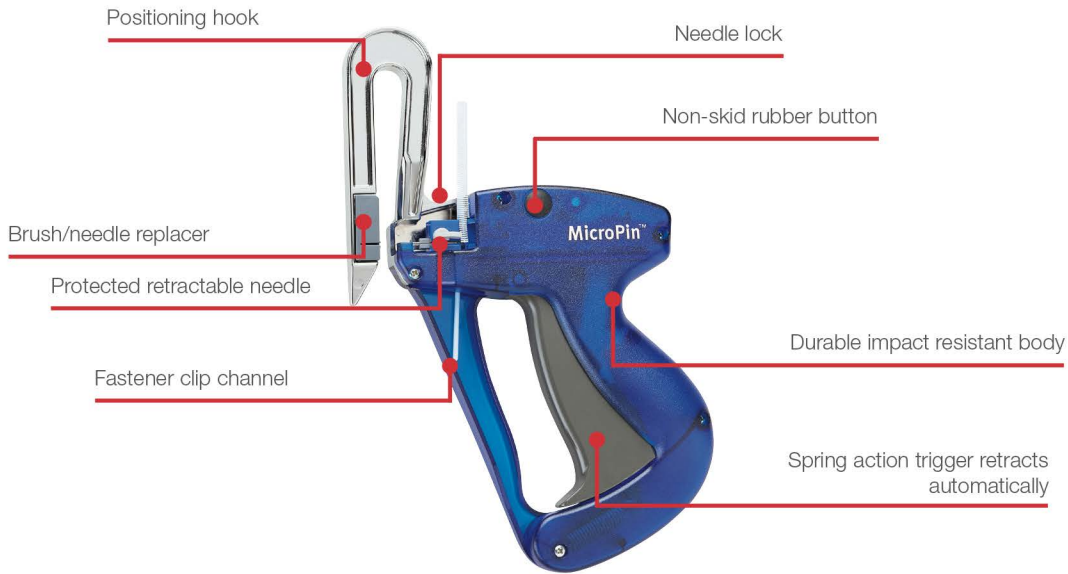
To learn more or receive complete warranty information as well as other terms and conditions, please contact your Avery Dennison representative or visit our website at www.rbis.averydennison.com



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TOOLS				
Item Number	11044		11045	
Description	MicroPin™ Standard Hook		MicroPin™ Extended Hook	
MICRO NEEDLES				
Item Number	11041		11050	
Description	Standard		Long	
Diameter	.048" / 1.22mm		.048" / 1.22mm	
Effective Length	.145" / 3.4mm		.185" / 4.4mm	
Package Quantity	4		4	
MICRO FASTENERS				
Item Number	11042	11046	11047	11048
Description	White	Black	White	Black
Overall Length	.215" / 5.5mm	.215" / 5.5mm	.262" / 6.6mm	.262" / 6.6mm
Filament Length	.172" / 4.4mm	.172" / 4.4mm	.219" / 5.4mm	.219" / 5.4mm
Min. Tensile*	2lbs / 0.9kg	2lbs / 0.9kg	2lbs / 0.9kg	2lbs / 0.9kg
Per Clip	120	120	120	120
Package Quantity	10,000	10,000	10,000	10,000
Case Quantity	100,000	100,000	100,000	100,000

*Minimum tensile strength after application. Always test the system on a small sample of material to be fastened prior to use. Ask about our MicroTach™ Tool (#11040) – a supplementary tool that accepts both micro needles and micro fasteners.