

The Avery Dennison Fine Fabric System 500 is an innovative fastening solution that is intended to maximize productivity and reduce the risk of creating holes and snags when attaching tags to delicate or soft fabrics.

The Fine Fabric System 500 is suitable for many retail applications such as:

- Lingerie and Intimate Apparel
- Performance Athletic Apparel
- Under Garments
- Swimwear
- Team T-shirts
- Baby Clothing



A Fine Fabric Tool That Improves Productivity & Efficiency

The Fine Fabric System 500 hand tool features an ergonomic grip with smooth hand activation while the pneumatic tool features automation and versatility. Both tools can easily apply a roll of 500 Fine Fabric System 500 fasteners during the tagging operation. Tagging productivity is increased because the attacher is designed to hold a 500 fastener roll rather than common tagging tools that only have 50 or 100 fasteners per clip. Efficiency is improved because the operator doesn't have to re-load the tool as often. The tools are equipped with a proprietary needle to reduce the risk of damage to the fabric when tagging.

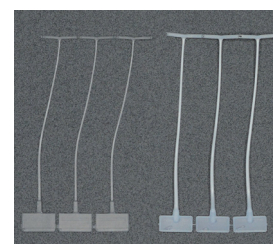
Innovative Fasteners for Today's Fabrics

Avery Dennison's experience in the apparel industry is extensive and our products continue to evolve. Today's fabrics and materials are becoming more light-weight and supple. Both retailers and brands are realizing that product can be damaged by tagging with standard grade needles and fasteners.

That's why we've engineered softer polypropylene, nylon and RPET materials to create our Fine Fabric System 500 fastener portfolio. These fasteners are 25% thinner than standard fasteners and have no sharp edges at either end of the fastener.

Fine Fabric™
System 500™
Fasteners

Standard
System 1000
Fasteners



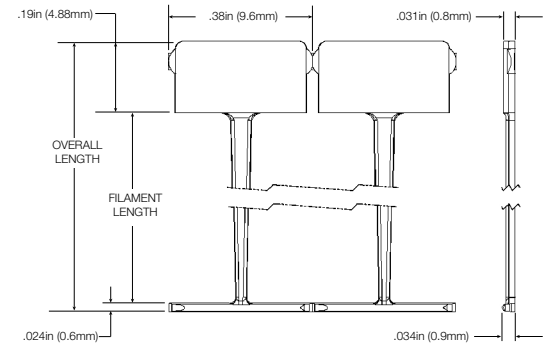
Design Versatility

- Both versions of our Fine Fabric System 500 fasteners are available in a variety of overall lengths
- The Fine Fabric System 500 tool can be used with either Fine Fabric System 500 fasteners or Fine Fabric System 500 Graphic Fasteners

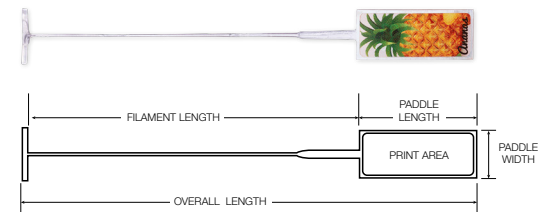


Technical Information

Fine Fabric™ System 500™ Fasteners								
Part #	Overall Length (inches/mm)	Nominal Filament Length (inches/mm)	Material	Color *	Minimum Tensile Strength	Qty / Reel	Inner Box Qty	Case Qty
16024-0	1" (25.0mm)	0.75" (19mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
16023-0	2" (50.8mm)	1.77" (45mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
16022-0	3" (76.2mm)	2.76" (70mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
16026-0	1" (25.0mm)	0.75" (19mm)	Nylon	Natural	3.5 lbf (1.59 kgf)	500	5,000	50,000
16025-0	2" (50.8mm)	1.77" (45mm)	Nylon	Natural	3.5 lbf (1.59 kgf)	500	5,000	50,000
17041-0	2" (50.8mm)	1.63" (41mm)	Recycled (RPET)	Natural	2.5 lbf (1.13 kgf)	500	5,000	50,000
17042-0	2" (50.8mm)	1.63" (41mm)	Recycled (RPET)	Black	2.5 lbf (1.13 kgf)	500	5,000	50,000
17043-0	2" (50.8mm)	1.63" (41mm)	Recycled (RPET)	White	2.5 lbf (1.13 kgf)	500	5,000	50,000



Fine Fabric™ System 500™ Graphic Fasteners™								
Part #	Overall Length (inches/mm)	Nominal Filament Length (inches/mm)	Material	Color *	Minimum Tensile Strength	Qty / Reel	Inner Box Qty	Case Qty
GF13N	3" (76.2mm)	2.16" (55.0mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF13W	3" (76.2mm)	2.16" (55.0mm)	Polypropylene	White	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF13B	3" (76.2mm)	2.16" (55.0mm)	Polypropylene	Black	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF13S	3" (76.2mm)	2.16" (55.0mm)	Polypropylene	Special	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF125N	2.5" (63.5mm)	1.66" (42.3mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF125W	2.5" (63.5mm)	1.66" (42.3mm)	Polypropylene	White	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF125B	2.5" (63.5mm)	1.66" (42.3mm)	Polypropylene	Black	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF125S	2.5" (63.5mm)	1.66" (42.3mm)	Polypropylene	Special	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF12N	2" (50.8mm)	1.16" (29.6mm)	Polypropylene	Natural	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF12W	2" (50.8mm)	1.16" (29.6mm)	Polypropylene	White	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF12B	2" (50.8mm)	1.16" (29.6mm)	Polypropylene	Black	2.0 lbf (0.91 kgf)	500	5,000	50,000
GF12S	2" (50.8mm)	1.16" (29.6mm)	Polypropylene	Special	2.0 lbf (0.91 kgf)	500	5,000	50,000



Paddle Width: 8.7 mm (0.35")

Label Width - max. print area: 6.9 mm (0.27")

Paddle Length: 20.6 mm (0.81")

Label Length - max. print area: 18.3 mm (0.72")

The paddle accommodates a four-color, high resolution digital image (1200 x 820 dpi).

Minimum order quantity - Order is non-cancellable, non-returnable ARO.

Contact an Avery Dennison representative for a sample.

Fine Fabric™ System 500™ Tools and Needles							
Part #	Item Description	Actuation	Overall Length (inches/mm)	Effective Length (inches/mm)	Outside Diameter (inches/mm)	Shortest Effective Fastener (inches/mm)	Pkg Qty
16010-0	Hand Tool	Handheld					1
16012-0	All Steel Needle	Handheld	1.28" (33mm)	0.54" (13.8mm)	0.062" (1.6mm)	0.55" (14.0mm)	4 / kit
SPU8M	Pneumatic Tool	Pneumatic					1
16013-0	Short All Steel Needle	Pneumatic	1.09" (28mm)	0.43" (11mm)	0.06" (1.5mm)	0.51" (13.0mm)	1
16014-0	Long All Steel Needle	Pneumatic	1.59" (40mm)	0.93" (24mm)	0.06" (1.5mm)	0.51" (13.0mm)	1
16015-0	Extra Long All Steel Needle	Pneumatic	2.09" (53mm)	1.43" (36mm)	0.06" (1.5mm)	0.51" (13.0mm)	1



SPU8M Pneumatic Module

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