

### Sustainable Apparel Tagging Solution

Our Ecotach Recycled (rPA) Fasteners meet the needs of environmentally conscious retailers, brand owners and consumers who want to reduce their environmental footprint. Switching to our Recycled (rPA) Fasteners for tag/label attaching demonstrates brand innovation and environmental responsibility.

### Lower Landfills

Ecotach Recycled (rPA) Fasteners are made of recycled polyamide (rPA). The environmental benefit created by using at least 70% “post consumer” waste from recycled carpet is substantial:

- Every master carton of fasteners eliminates 60 sq ft (5.5 sq meters) of carpet which is equivalent to half the sq ft of an average size bedroom in the US\*

*\*The average size of a bedroom in the US is 132sq ft in a home under 2500sq ft.*



### Industry Insights

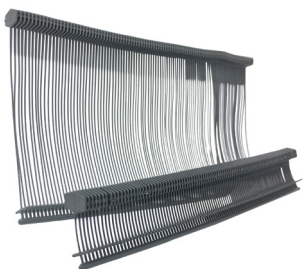
Did you know that Americans discard about 1.5-2 Million tons of carpet each year (according to a case study on recycling post consumer carpet by Carnegie Mellon University)? Almost all of this carpet is hauled away and disposed of in landfills, at a cost of roughly \$100 million a year.

According to How Stuff Works, Nylon is the most common carpet fiber on the market today, accounting for almost 65% of U.S. carpet sales. It is a highly resilient material that contains valuable chemical compounds that can be recovered and reused. This is why it is important to recycle nylon carpet instead of throwing it in the landfill.



### Design Versatility

- Available in 1/2" and 2" Fine Fabric™ Clip forms
- Available in dark and light gray colors
- Application is simple and quick with our Fine Fabric™ tools



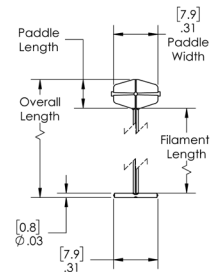
MINIMUM 74% RECYCLED CONTENT  
POST-CONSUMER

For more information on Avery Dennison's sustainability efforts visit [sustainability.averydennison.com](https://sustainability.averydennison.com).

[fastener.averydennison.com](https://fastener.averydennison.com)

## Technical Information

Ecotach™ Recycled (rPA) Fasteners										
Part #	Class	Overall Length	Filament Length	Paddle Length	Material	Color/PMS	Minimum Tensile Strength	Clip Qty	Inner Box Qty	Case Qty
17050-0	Fine Fabric	0.75" (19mm)	0.5" (12.7mm)	0.25" (6.3mm)	rPA	LT Gray/431C	2.5 lbf (1.13 kgf)	100	10,000	100,000
17051-0	Fine Fabric	0.75" (19mm)	0.5" (12.7mm)	0.25" (6.3mm)	rPA	DK Gray/432C	2.5 lbf (1.13 kgf)	100	10,000	100,000
17052-0	Fine Fabric	2.25" (57mm)	2.0" (50.8mm)	0.20" (5.1mm)	rPA	LT Gray/431C	2.5 lbf (1.13 kgf)	100	10,000	100,000
17053-0	Fine Fabric	2.25" (57mm)	2.0" (50.8mm)	0.20" (5.1mm)	rPA	DK Gray/432C	2.5 lbf (1.13 kgf)	100	10,000	100,000

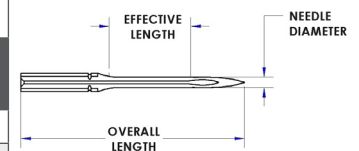


\* Colors displayed in print or on monitors may not be an exact match to the actual product.  
Contact an Avery Dennison representative for a sample.

Tools			
Part #	Item Description	Actuation	Pkg Qty
10312-0	Mark III Fine Fabric Tool	Handheld	1
08946-1	Fine Fabric Scissor Tool	Handheld	1
11501-0	Mark V Fine Fabric Tool	Handheld	1
SPU2M04	Fine Fabric Short Module	Pneumatic	1
SPU2M02	Fine Fabric Long Module	Pneumatic	1



Needles							
Part #	Item Description	Actuation	Overall Length	Effective Length	Outside Diameter	Shortest Effective Fastener	Pkg Qty
17069-0*	FF - Plastic Base*	Handheld	1.00" (25.0mm)	0.23" (6mm)	0.051" (1.3mm)	0.23" (6mm)	4 / kit
08944-0	FF - Plastic Base	Handheld	1.00" (25.0mm)	0.31" (8mm)	0.051" (1.3mm)	0.23" (6mm)	4 / kit
10695-0	FF Safety Seal - Plastic Base	Handheld	1.00" (25.0mm)	0.31" (8mm)	0.051" (1.3mm)	0.23" (6mm)	10 / kit
10981-0	FF Safety Seal - Black Plastic Base	Handheld	1.00" (25.0mm)	0.31" (8mm)	0.051" (1.3mm)	0.23" (6mm)	100
10070-0	FF Short All Steel	Handheld	1.10" (28.0mm)	1.00" (25mm)	0.055" (1.4mm)	0.23" (6mm)	4 / kit
11504-0	FF Heavy Duty All Steel	Handheld	1.28" (32.5mm)	0.46" (12mm)	0.056" (1.4mm)	0.23" (6mm)	4 / kit
11503-0	FF Long -Plastic Base	Handheld	1.25" (31.8mm)	1.00" (25mm)	0.051" (1.3mm)	0.23" (6mm)	4 / kit
10679-0	Long Heavy Duty All Steel	Pneumatic	3.60" (41.0mm)	2.63" (67mm)	0.059" (1.5mm)	0.83" (21mm)	4 / kit



FF = Fine Fabric

\* Use this needle for best results when applying the 1/2" fastener

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