

# Sustainable Packaging Solutions



Printer and  
Fastener Solutions

## Avery Dennison® IndES® Elastic Staple® System

### **FLEXIBLE STAPLING SYSTEM WITH ENHANCED FASTENER STRETCH MAXIMIZES PACKAGING OPTIONS FOR QUICK ROI**

The unique design of Avery Dennison's IndES Elastic System secures items to flat card surfaces or multi-level card packaging designs. With lengths ranging from 15mm to 150mm. The strong, pliable staples stretch to a wide variety of product shapes and sizes. This flexible system can be used as a stand-alone unit or integrated into automated high volume packaging lines, positioning and securely holding the following types of products on a backing card or within a package:

- Toys
- Jewelry
- DIY/tools
- Home textiles
- Kitchen utensils
- Socks
- Sporting goods accessories

Avery Dennison's IndES Elastic Staple System helps reduce overall packaging and associated costs while improving productivity compared to using:

- Clam shells
- Cable ties
- Blister packs
- Twist ties

### **INCREASED PACKAGING SPEED IMPROVES PRODUCTIVITY, PERFORMANCE AND PROFIT**

Replacing conventional manual packaging methods with the Avery Dennison IndES Elastic Staple System:

- Cuts time and steps in packaging production, decreasing downtime
- Reduces operator workload and associated costs
- Reduces material costs.

### **ELEVATE CONSUMER EXPERIENCE AND APPEAL**

Reduced packaging creates a better view of the product, increasing overall shelf appeal and a positive consumer experience both before and after the sale through:

- Improved visual of the product at point-of-sale
- Increased customer interaction the product, which remains securely packaged
- Aiding faster, easier and safer removal of product

### **REDUCED ENVIRONMENTAL IMPACT ELEVATES BRAND**

The small and lightweight IndES Elastic Staples eliminate excess packaging and reduce the amount of materials being transported. When compared to conventional packaging methods such as plastic cable ties and paper twist ties, water and energy use, solid waste production and CO2 emissions are reduced.

### **ELEVATING BRANDS. ACCELERATING PERFORMANCE.**

For more information, please contact: [rbis.solutions@averydennison.com](mailto:rbis.solutions@averydennison.com)



A leader in intelligent, sustainable and innovative securing, attaching, and packaging solutions that accelerates supply chain performance and elevates the consumer experience, while shaping industry standards.

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Elastic Staple® System

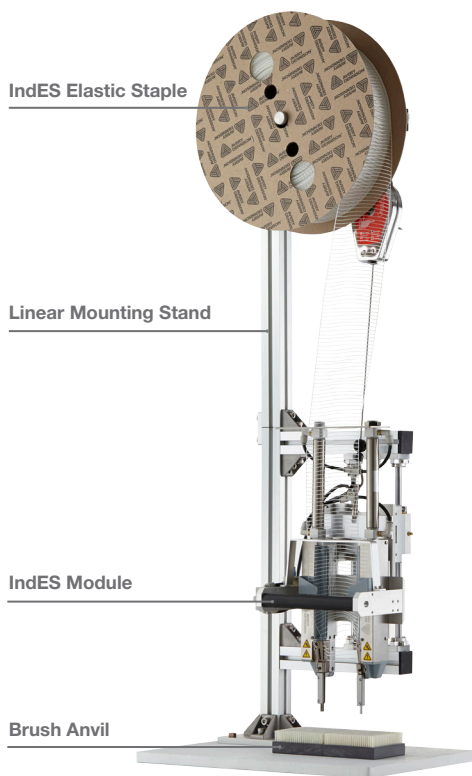


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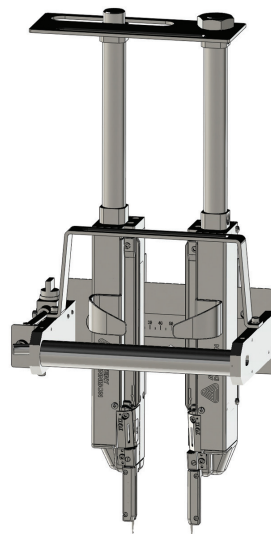
## TECHNICAL SPECIFICATIONS

For complete IndES Elastic Staple System product information, contact your Avery Dennison representative

### INDES ELASTIC STAPLE SYSTEM



### INDES ELASTIC STAPLE MODULE



(Part# 11600-0)

#### IndES Module with Handle:

Overall Dimensions: 46.9cm x 20.0cm x 17.1cm  
(18.46" x 7.87" x 6.73")

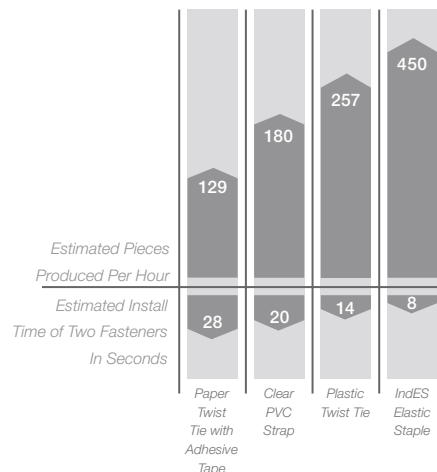
Net Weight: 3.91kg (8.62lbs)

Gross Weight: 5.52kg (12.17lbs)

Size: 61cm x 38cm x 26cm (24.01" x 14.96" x 10.23")

### PACKAGING METHODS

Estimates based on internal testing.  
Application of two fasteners to attach a  
product to a backing card.



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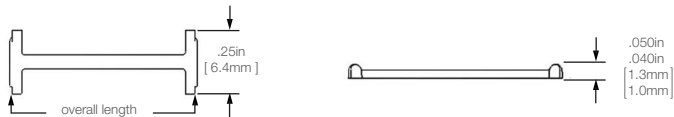
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## IndES Elastic Staple



Part # Natural	Part # Black	Part # Clear	Overall Length		*Minimum Elongation	
			MM	INCH	MM	INCH
11625-0	11645-0	11665-0	15	1/2	25.4	1.00
11626-0	11646-0	11666-0	19	3/4	25.4	1.00
11627-0	11647-0	11667-0	25	1	44.5	1.75
11628-0	11648-0	11668-0	30	1-3/16	44.5	1.75
11629-0	11649-0	11669-0	33	1-1/4	44.5	1.75
11630-0	11650-0	11670-0	37	1-1/2	44.5	1.75
11631-0	11651-0	11671-0	41	1-5/8	44.5	1.75
11632-0	11652-0	11672-0	44	1-3/4	82.5	3.25
11633-0	11653-0	11673-0	50	2	82.5	3.25
11634-0	11654-0	11674-0	54	2-1/8	82.5	3.25
11635-0	11655-0	11675-0	58	2-1/4	82.5	3.25
11636-0	11656-0	11676-0	64	2-1/2	101.5	4.00
11637-0	11657-0	11677-0	68	2-5/8	101.5	4.00
11638-0	11658-0	11678-0	73	2-7/8	101.5	4.00
11639-0	11659-0	11679-0	75	2-15/16	101.5	4.00
11640-0	11660-0	11680-0	80	3-1/8	101.5	4.00
11641-0	11661-0	11681-0	85	3-3/8	190.5	7.50
11642-0	11662-0	11682-0	90	3-1/2	190.5	7.50
11643-0	11663-0	11683-0	95	3-3/4	190.5	7.5
11644-0	11664-0	11684-0	100	3-15/16	190.5	7.5
11685-0	11690-0	11695-0	110	4-5/16	190.5	7.5
11686-0	11691-0	11696-0	120	4-3/4	190.5	7.5
11687-0	11692-0	11697-0	130	5-1/8	190.5	7.5
11688-0	11693-0	11698-0	140	5-1/2	190.5	7.5
11689-0	11694-0	11699-0	150	5-7/8	190.5	7.5

\* Elongation is the amount a staple will stretch from its original overall length

IndES Needles and Accessories	
Part #	Description
10735	Linear Mounting Stand
11618	Non Tapered Needle
11619	Tapered Needle
11621	Hosiery Non Tapered 101 mm Needle
11622	IndES Angled Module Mounting Kit
10751	Brush Anvil 102mm x102mm, 4" x 4"
11610	APU Benchtop Unit (not pictured)

Weight	3.9kg (8.6 lbs)
Operating Pressure	0.55 MPa (80 psi)
Cycle Speed	0.6 seconds
*Min. Needle Spacing	12.7mm (.50")
*Max. Needle Spacing	108.6mm (4.28")

\*See operation manual for proper needle spacing for the staple size being used.

Tensile Strength:	5.0 lbf Minimum (2.27 kg)
Material:	Polyurethane
Weight:	0.026min/0.077max grams
Package:	10,000 Per Reel
Staple Temperature Range	60°C (140°F) to -26°C (-15°F)
Application Machine(s):	11600 IndES Module (All staple sizes) 10790, VNS & 10797, SNS (All sizes except 85mm - 100mm)

The information contained herein is believed to be reliable but Avery Dennison makes no representations concerning the accuracy or correctness of the data. This product, like any other should be tested by the customer/user thoroughly under end user conditions to ensure the product meets the particular requirements. Independent results may vary.

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