

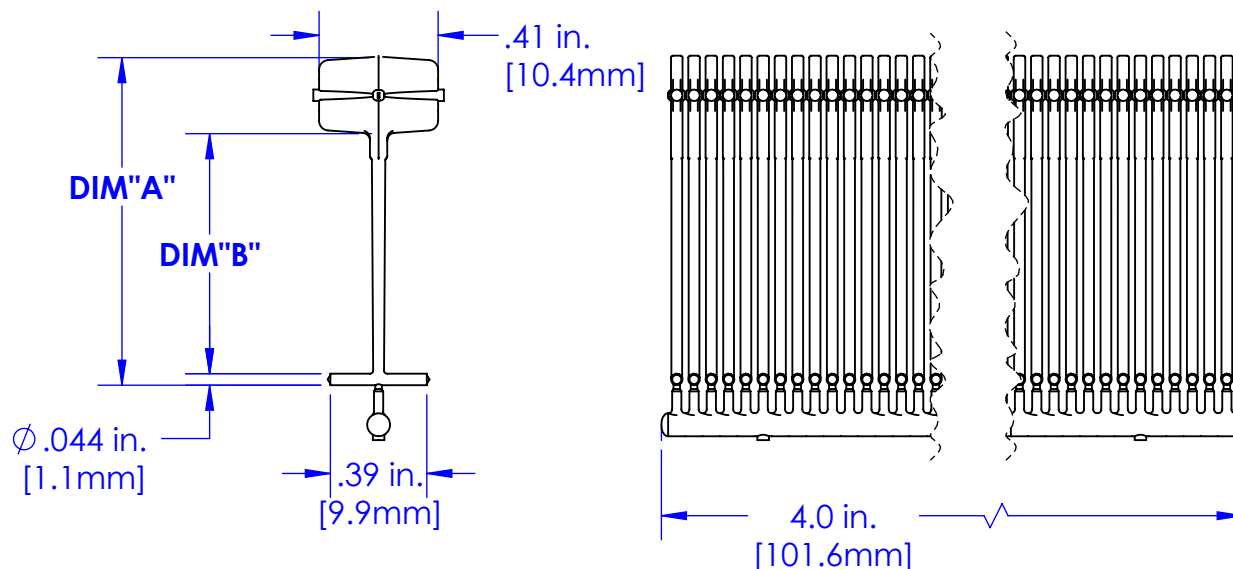
Biodegradable (bio-PP) Marketing Specs
May 2021
See Next 3 pages

AVERY DENNISON MARKETING SPECIFICATION

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HISTORY

REV.	DATE	DESCRIPTION
A	4-1-21	Initial Creation



Notes:

1. Color: Natural (Ecotach™ bio-PP fasteners can be a light amber color.)

SKU NO	REV	DESCRIPTION	DIM "A"	DIM "B"	WEIGHT
17065-0	A	1" [25mm] STD Ecotach™ bio-PP	1.25 [31.8mm]	1.00 [25mm]	.048 grams each
17066-0	A	1-9/16" [40mm] STD Ecotach™ bio-PP	1.82 [46.2mm]	1.57 [40mm]	.056 grams each
17067-0	A	2" [50mm] STD Ecotach™ bio-PP	2.25 [57.2mm]	2.00 [50mm]	.056 grams each
17068-0	A	2-9/16" [65mm] STD Ecotach™ bio-PP	2.82 [71.6mm]	2.57 [65mm]	.056 grams each

MIN.TENSILE STRENGTH	3.0 LBSF / 1.4 KGF
WEIGHT	SEE TABLE
CLIP QUANTITY	50 Fasteners per clip
APPLICATION TOOLS	10651 - Mark III Pistol-Grip 08945 - Mark III Scissor Grip 10636 - Mark III Long Needle Pistol 16000 - Soft Grip SPU1M01 - Mark II Industrial - Long Needle SPU1M03 - Mark II Industrial - Short Needle
PACKAGING	5,000 per carton / 50,000 per case

APPROVALS:

ENG. APPR. *Bill Cooper* 4/1/21
Q.A. APPR. *Rick Estano* 4/1/21



FASTENER DIVISION
FITCHBURG, MA 01420 U.S.A.
TEL. 1-800-225-5913
FAX. 978-353-8157

SPECIFIED TOLERANCES ARE:

.XX ± .03 INCHES .X ± .7 mm
.XXX ± .010 INCHES .XX ± .25 mm
ANGULAR: ± 2°

MATERIAL

Bio-PP

COLOR

See Note

DESCRIPTION

Ecotach™ bio-PP
Standard Clip Fastener

STOCK NO.

See Table

REV.

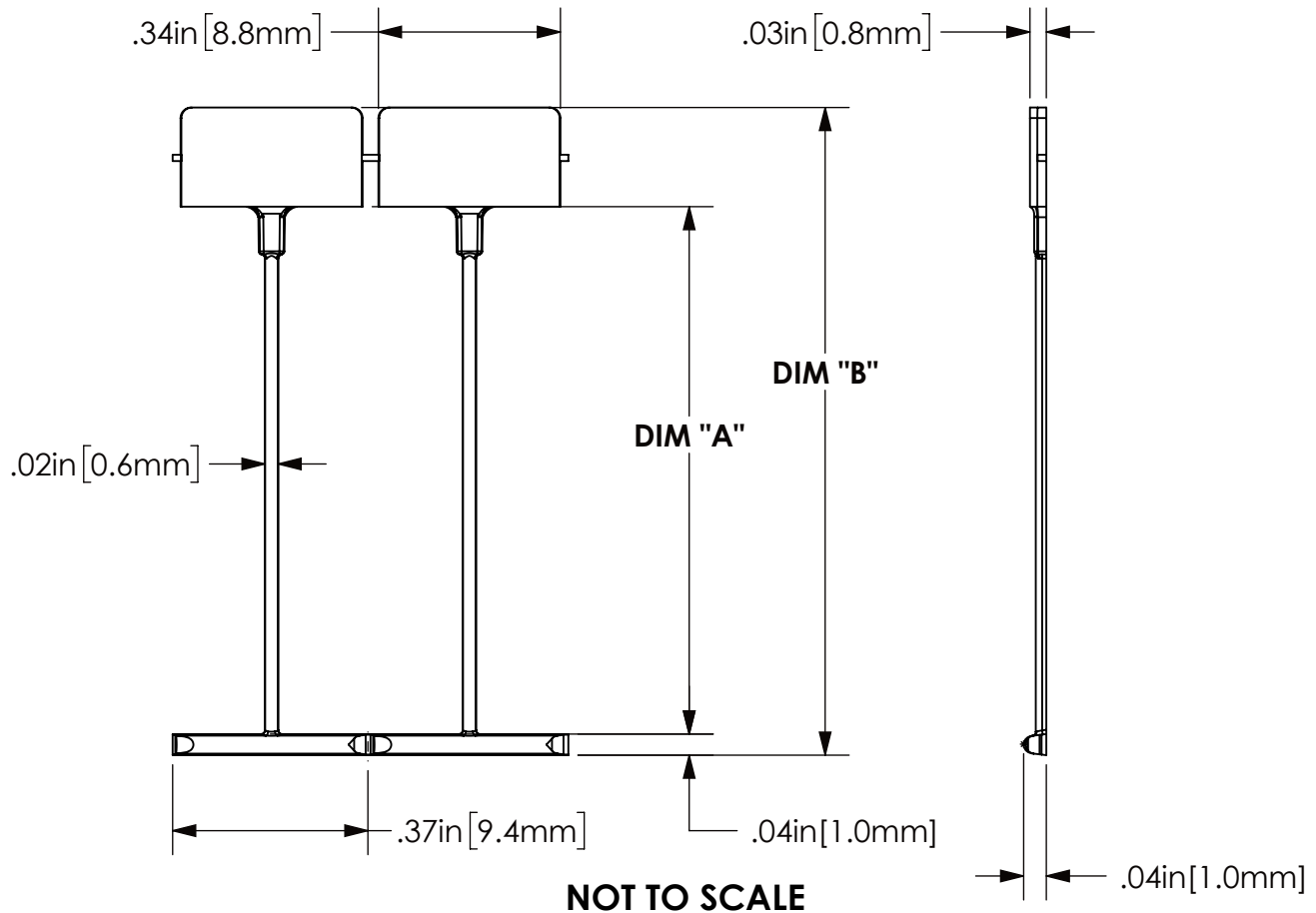
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HISTORY

REV.	DATE	DESCRIPTION
A	3/1/21	Initial Creation



Notes:

1. Color: Natural (Ecotach™ bio-PP fasteners can be a light amber color)

SKU	REV	FILAMENT LENGTH DIM "A" (IN / [MM])	OVERALL LENGTH, DIM "B" (IN / [MM])	MINIMUM APPLIED STRENGTH (LBS / [KGF])	WEIGHT
17048-0	A	.75in/.88in [19mm/22.4mm]	1.00in/1.13in [25.4mm/28.7mm]	4.0 LBSF [1.8 KGF]	.035 grams each
17049-0	A	1.00in/1.13in [25.4mm/28.7mm]	1.25in/1.38in [31.8mm/35.1mm]	4.0 LBSF [1.8 KGF]	.035 grams each
17064-0	A	2.00in/2.13in [50.8mm/54.1mm]	2.25in/2.38in [57.2mm/60.5mm]	4.0 LBSF [1.8 KGF]	.035 grams each

WEIGHT:	SEE TABLE
ROLL QUANTITY:	1,000
CARTON QUANTITY:	5,000
CASE QUANTITY:	50,000
APPLICATION TOOL	SYSTEM 1000™ HAND TOOL (10000-4) INDUSTRIAL SYSTEM 1000 TOOL (SPU5P, SPU5M). CONTACT SALES SPECIALIST FOR OTHER OPTIONS

APPROVALS:

ENG. APPR. *Bill Cooper 3-26-21*
Q.A. APPR. *Rick Estano 3-26-21*



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.XXX ± .010 INCHES .XX ± .25 mm
ANGULAR: ± 2°

MATERIAL

BIO-PP

COLOR

See Note 1

DESCRIPTION

Ecotach™ bio-PP
System1000® Fastener

STOCK NO.

SEE TABLE

REV.

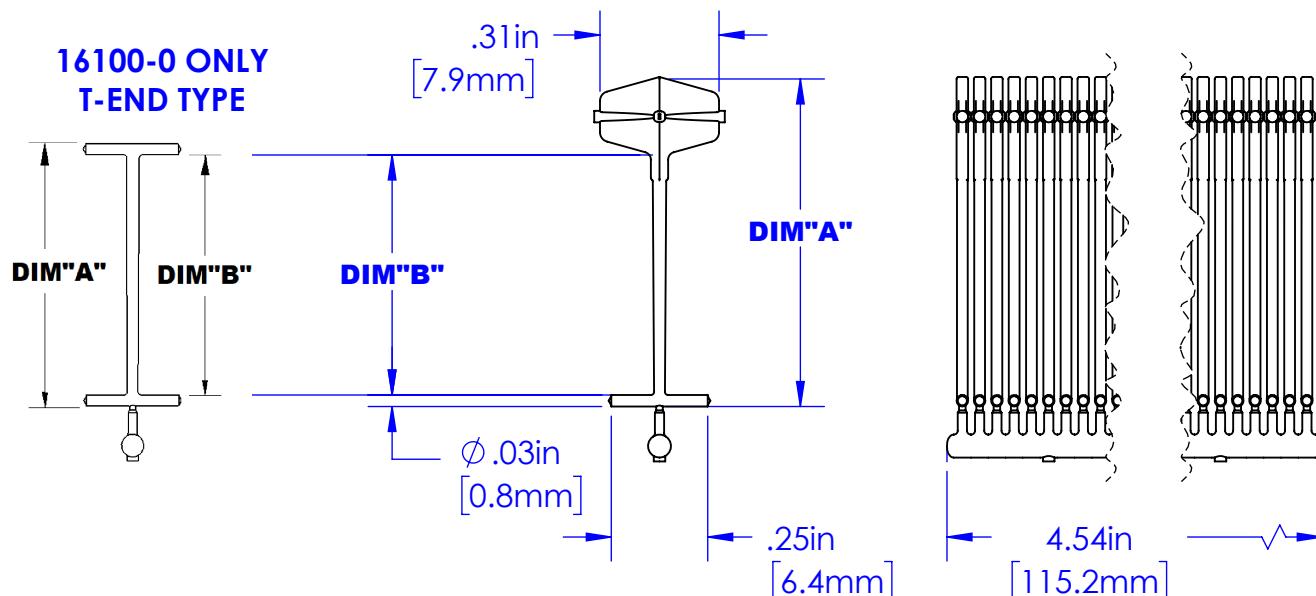
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AVERY DENNISON MARKETING SPECIFICATION

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HISTORY

REV.	DATE	DESCRIPTION
C	2-18-21	Updated



Notes:

1. Color: Natural

*Ecotach™ bio-PP fasteners can be a light amber color.

SKU NO	REV	DESCRIPTION	DIM "A"	DIM "B"	LENGTH TOLERANCE	WEIGHT
16100-0	B	1/4" [7mm] FF Ecotach™ bio-PP	.31 [7.8mm]	.25 [6.5mm]	+/- .060 +/- [1.5mm]	.010 grams each
16101-0	A	1/2" [13mm] FF Ecotach™ bio-PP	.75 [19mm]	.50 [13mm]	+/- .060 +/- [1.5mm]	.026 grams each
17060-0	B	11/16" [17mm] FF Ecotach™ bio-PP	.91 [23mm]	.67 [17mm]	+/- .060 +/- [1.5mm]	.026 grams each
17061-0	A	1" [25mm] FF Ecotach™ bio-PP	1.25 [32mm]	1.00 [25mm]	+/- .060 +/- [1.5mm]	.026 grams each
17062-0	A	2" [50mm] FF Ecotach™ bio-PP	2.25 [57mm]	2.00 [50mm]	+/- .120 +/- [3mm]	.026 grams each
17063-0	A	2-3/4" [70mm] FF Ecotach™ bio-PP	3.00 [76mm]	2.75 [70mm]	+/- .120 +/- [3mm]	.026 grams each

MIN.TENSILE STRENGTH	2.5 LBSF / 1.1 KGF
WEIGHT	SEE TABLE
CLIP QUANTITY	100 Fasteners per clip
APPLICATION TOOLS	10312 - Mark III Fine Fabric Pistol-Grip SPU2M02 - Mark II Industrial Fine Fabric - Long Needle SPU2M04 - Mark II Industrial Fine Fabric - Short Needle
PACKAGING	10,000 per carton / 100,000 per case

APPROVALS:

ENG. APPR. *Bill Cooper* 2-18-21

Q.A. APPR. *Rick Estano* 2-18-21



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SPECIFIED TOLERANCES ARE:

.XX ± .03 INCHES .X ± .7 mm
.XXX ± .010 INCHES .XX ± .25 mm
ANGULAR: ± 2°

MATERIAL

Bio-PP

COLOR

See Note

DESCRIPTION

Ecotach™ bio-PP
Fine Fabric Clip Fastener

STOCK NO.

See Table

REV.

C