Width (+/- 1/8") 3/8" (+/-1/8") Sensor hole cutout is 0.314" (W) x 0.20"(H) Tear notch does not exceed half the width of the bag seal Length (+/- 1/8") 3/8" (-0" / +1/4") Factory Seal ** Back view of the bag ** Lap seal edge pre-slit 1/4" minimum Perforation wound out Opening Wound In Tear Notch Folded Sealed Edge Edge Sealed bottom of bag Open end Dimensional Tolerances: Length: +/- 1/8" Width: +/- 1/8" Skirt: -0", +1/4" Spool Tolerances: 1" arbor hole core plug 10" OD core flange 3" ID paper core

AUTO-SHIELD™ SERIES



Our 1000 Series Metal-In Static Shielding film converted into pre-opened bags on a spool compatible with most in-line baggers. Customization available.

Specifications

Marking Adhesion

Physical Value

Tensile Strength 4600 PSI, 32 MPa
Puncture Resistance 12 lbs, 53 N
Seal Strength 11 lb, 48 N

Thickness 2.8 mils, 0.071 mm, +/- 10%

Pass

Transparency 40%

Electrical Value

ESD Shielding < 10 nJ

Surface Resistance - 1×10^4 to < 1×10^{11} ohms

Interior

Surface Resistance - < 1 x 10¹¹ ohms Static Decay < 2 seconds

Cleanliness Value
Silicone Not Detected

Heat Sealing Conditions Value

Temperature 300°F – 375°F, 149°C – 190°C

Time 0.5 - 3.5 seconds

Pressure 30 – 70 PSI, 206 – 482 KPa

Test	Method

ASTM D882

MIL-STD-3010C Method 2065

ASTM D882

MIL-STD-3010C Method 1003

IPC-TM-650 2.4.1

Tobias

Test Method ANSI/ESD STM11.31 ANSI/ESD STM11.11

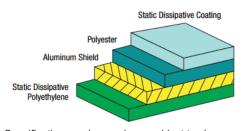
AMSI/ESD STM11.11

ETS 406D

Test Method

FTIR

Item #	Bag Size (W x L)	Bags per Roll	Notch Location (from opening)
<u>12035</u>	3" x 5"	1250	1-1/2" +/- 1/2"
12046	4" x 6"	1000	1-1/2" +/- 1/2"
<u>12068</u>	6" x 8"	1000	3" +/- 1/2"
120810	8" x 10"	750	3" +/- 1/2"





Specifications and procedures subject to change without notice.

1000 SERIES AUTO-SHIELD™ BAG, ROLL

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DRAWING NUMBER 12035 October 2024