



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



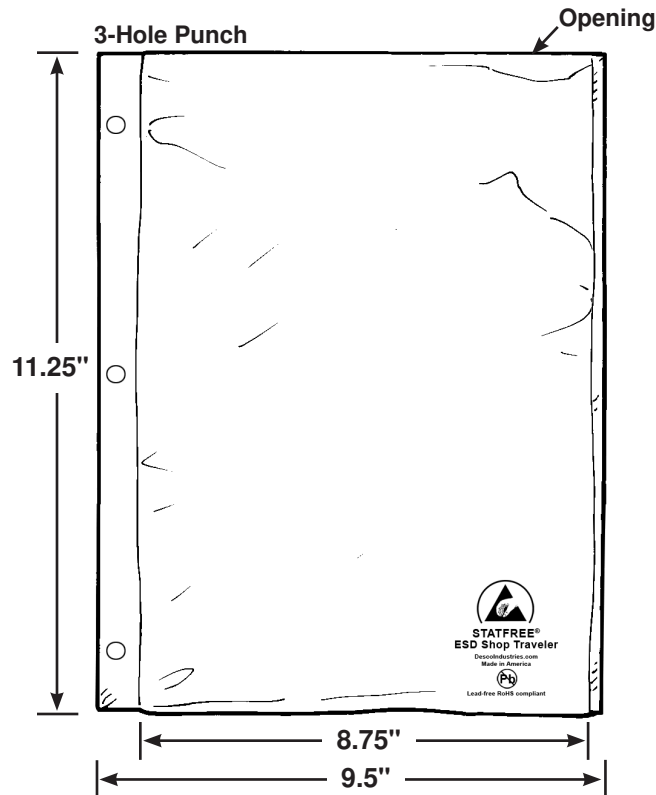
## Contact us

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All dimensions are  $\pm 0.025$ "

#### RoHS and REACH Compliance Statement

None of the RoHS restricted materials or REACH substances of very high concern are intentionally added in manufacturing this product. Ref: Directive 2002/95/EC Article 4.1. and Regulation (EC) No. 1907/2006. See Desco Industries Inc. Limited Warranty at [Desco.com](http://Desco.com).

Per ANSI/ESD S541 section 7.2.2 Resistance of Dissipative Materials "A static dissipative material shall have a surface resistance of greater than or equal to  $1.0 \times 10^4$  ohms but less than  $1.0 \times 10^{11}$  ohms. Packaging materials that are in intimate contact with devices should be dissipative."

"It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity."  
[ESD Handbook ESD TR20.20-2008 section 2.4 Sources of Static Electricity]

### Description:

Desco's light weight (3 mil) sheet protector is made from a static dissipative polyester polyolefin material. The triboelectric charge generation of the material is negligible (tested per EIA-541) to make them safe for use around ESD susceptible items. They are designed for top loading a standard 8.5" x 11" sheet of paper and have a standard 3-hole punch for use with a binder.

### Electrical Properties:

Static Decay:	< 0.05 sec.	per FTMS 101C, Method 4046
Surface Resistance:	$1 \times 10^4 < 1 \times 10^{11}$ ohms	per ANSI/ESD STM11.11

### Specifications:

Corrosivity:	Negligible	per FTMS 101C-3005
Elongation @ Break:	500-800%	per ASTM D882
Ball Burst Impact Strength:	20-30 cm/kg	per ASTM D-3420
Transparency:	>90%	per ASTM D-1003
Puncture Resistance:	>10 lbs average	per MIL-STD-3010, 2065
Coefficient of Friction:	0.3 Kinetic, Film to Film	per ASTM D-1894
Tensile strength	MD 5,700 psi TD 6,500 psi	per ASTM D-882

N-Octanoic Acid Free  
Has No Measurable Outgassing

Shop Traveler hot stamped with:



Inside Dimension Tolerances are -0/+1/4" unless specified  
Specifications and procedures subject to change without notice.

**STATFREE® SHOP TRAVELER, CLEAR, 8.75IN x 11.25IN, 3 MIL, PACK OF 100**

# DESCO

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