



All dimensions are  $\pm 0.025$ "

**RoHS Compliance Statement**

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at [Desco.com](http://Desco.com).

Note: Per ANSI/ESD S541 FOREWORD "This document is a substantial refinement of Electronic Industries Association Standard EIA-541-1988. Updates include the adoption of surface resistance (Ohms) in place of surface resistivity (Ohms/square)"

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."

**Electrical Properties:**

Electrostatic Decay:	< 0.05 sec.	per FTMS 101C, Method 4046
Surface Resistance:	< $10E11$ Ohms	per ANSI-ESD S11.11
ElectroStatic Charge Generation:	< 50 volts	per EIA-541

**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 FTMS 101C-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
Tear strength	MD 3.0 lbs TD 2.2 lbs	per ASTM D-1004

**Chemical Properties:**

Corrosion	No effect on aluminum, copper, silver, Sn-Pb coated foil, stainless steel, low carbon steel
Polycarbonate Compatible	Yes
No Amines or N-Octanoic Acid	Not present

**Heat Sealing Conditions:**

Temperature:	375-400°F
Time:	0.5 - 4.5 seconds
Pressure:	Minimum 60 PSI

**Size:** W \_\_\_\_\_ L \_\_\_\_\_

**Imprint:**  Standard DII artwork only  
 Custom & Standard DII artwork (incl. both)  
 Custom artwork attached.  
 Digital .EPS file preferred.

Company Name \_\_\_\_\_

Contact Name \_\_\_\_\_

Signature \_\_\_\_\_

*This is a non cancelable / non returnable order.*

**SHOP TRAVELER, RoHS, 3mil thick**



DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: [www.desco.com](http://www.desco.com)  
 PHONE (909) 627-8178 FAX (909) 627-7449  
 DESCO EAST: 90 HUDSON RD, CANTON, MA 02021-1407  
 PHONE (781) 821-8370 FAX (781) 575-0172

**DRAWING NUMBER**  
 CustomShopTraveler

**DATE:**  
 September  
 2008