**Description:**
Desco’s heavy weight (6 mil) sheet protector is made from a static dissipative coextruded 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: \(< 1.0 \text{ sec.}\) per FTMS 101C, Method 4046
- Surface Resistance: \(1 \times 10^4 < 1 \times 10^{11} \text{ ohms}\) per ANSI/ESD STM11.11

**Specifications:**
- Polycarbonate Haze: Negligible per 72 hour contact
- Corrosivity: Negligible per FTMS 101C-3005
- Melt Index: 0.050 gm/10 min. per ASTM D-1238
- Density: 0.923 gm/cc per ASTM D-1505
- Haze: 10% per ASTM D-1003
- 60° gloss: 90 per ASTM D-2457
- 45° gloss: 56 per ASTM D-2457
- Dart impact: 230 gms per ASTM D-1709
- Coefficient of friction: 0.50 per ASTM D-1894
- N-Octanoic Acid Free
- Has No Measurable Outgassing

Sheet protector has holes for standard US three ring binder. Wording across ring hole area:

“DESCO IND. INC. #07470 STATIC SAFE”

---

**RoHS and REACH Compliance Statement**

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]

---

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

---

**STATFREE® SHEET PROTECTOR, STATIC SAFE, 6 MIL**

<table>
<thead>
<tr>
<th>STATFREE® SHEET PROTECTOR, STATIC SAFE, 6 MIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com PHONE (909) 627-8178 DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407 PHONE (781) 821-8370</td>
</tr>
<tr>
<td>07470 April 2012</td>
</tr>
</tbody>
</table>