

# STATICO

Global Supplier of Static Control & Cleanroom Products

541 Taylor Way, #1. San Carlos, CA 94070. USA.

Tel.: (650) 592-4733. 1-800-261-4149. Fax: 650-508-0761. [www.statico.com](http://www.statico.com)

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## *Product Specification*

### *S1800P Series*

### *Pink Amine Free Anti Static Bags*



#### *Description*

S1800P Series is designed for applications where static shielding protection is not required. The bags contain a non-amine, anti static solution that provides resistance to tribocharging. Pink anti static bags are recommended for packaging components with Class III sensitivity levels. The bags meet the electrical performance requirements of Mil-B-81705, Type II. The S1800P series is not a QPL approved, however, 6 Mil film, manufactured to meet MIL-B-81705, Type II, Class I is available for QPL applications

This product is available both in Flat & Zip Closure types.

#### *Specifications\**

<i>Thickness</i>	2, 4, & 6 mil
<i>Tensile Strength (ASTM D-882)</i>	2,930 psi MD 2,760 psi TD
<i>Burst Strength (Mullen) FTMS 191, Method 5122</i>	33 psi
<i>Tear Strength (ASTM D-1922)</i>	125 gms/Mil MD 156 gms/Mil TD
<i>Seal Strength (ASTM D-882)</i>	1,300 psi
<i>Elongation at Break (ASTM D-882)</i>	470% MD 440% TD
<i>Dart Impact (ASTM D-1709)</i>	230 gms
<i>Static Decay Rate (FTMS 101C Method 4046.1)</i>	<2 Seconds

Surface Resistivity (ASTM D-257)

<10E12 ohms/sq

\* Test Data based on 6 Mil film.

**Note:**

*While the information contained herein results from extensive testing on these materials and/or information supplied by other manufacturers, accuracy and reliability of such tests and information cannot be guaranteed, thus requiring limits on warranty. Users shall assume all liability regarding damage or loss arising from use of the product. Users shall determine the appropriateness of these materials for intended application and assumes total liability in the event of aforementioned damages.*