Pink Reclosable Anti Static Bag
ANT003PAB

Description
Antistatic bags, or static dissipative bags are used to pack non ESD sensitive items destined for use in an EPA.

Features
• Our pink antistatic bags are formed using blow-molded polyethylene with anti static additives
• Soft texture and flexible
• Surface resistance of $10^7 - 10^{10}$

Notes
Pink anti static bags have the ability to dissipate a static charge to ground preventing static charge building up on the package or device. The material is also antistatic and will not charge up when rubbed against other materials.

These bags have no shielding ability. A static field or discharge occurring outside the bag could penetrate the bag and damage electronics inside.

Configuration(s)
Our bags are available in custom sizes or in several industry standard sizes. Bags are offered with a single seal or bottom fold, extruded from a PE tube. The bags are provided with our standard artwork or your company's flexographically printed logo (minimum order qty's apply).

Standard Bag Artwork
Our pink antistatic bags are produced with the following sample artwork as standard. For further information on bespoke/printed orders, please contact one of our sales team.
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Test Conditions
The following results were taken under the following environmental test conditions:
Temperature: 22°C / Humidity: 46%

Technical Parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Test Standard</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film Composition</td>
<td>N/A</td>
<td>LDPE</td>
</tr>
<tr>
<td>Film Thickness</td>
<td>Micron Meter</td>
<td>3 Mil 75 micron (+/-8%) (where applicable)</td>
</tr>
<tr>
<td>Melt Index</td>
<td>GB3682</td>
<td>2.1 g/10min</td>
</tr>
<tr>
<td>Surface Resistance</td>
<td>ANSI/ESD S11.11.</td>
<td>&gt;10^7 Ohm &lt;10^10 Ohm</td>
</tr>
<tr>
<td>Water Absorption Rate</td>
<td>GB/96-04-10</td>
<td>0.5%</td>
</tr>
<tr>
<td>Density</td>
<td>GB 1033</td>
<td>0.92 g/cm</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>GB/96-04-10</td>
<td>MD: 32.01 MPa TD: 33.75 MPa</td>
</tr>
<tr>
<td>Breaking Elongation Rate</td>
<td>GB/96-04-10</td>
<td>MD: 1200% TD: 685%</td>
</tr>
<tr>
<td>Static Dissipation</td>
<td>SJ/T10694-1996</td>
<td>&lt;2 Secs</td>
</tr>
<tr>
<td>Appearance</td>
<td>GB/96-04-10</td>
<td>Translucent sheet (no powder and oil)</td>
</tr>
<tr>
<td>Size</td>
<td>GB/96-04-10</td>
<td>Thickness: ±10% Length: ±3mm Width: ±3mm</td>
</tr>
<tr>
<td>Tear Strength TD</td>
<td>ISO 6383-2</td>
<td>20 kN/m</td>
</tr>
<tr>
<td>Tear Strength MD</td>
<td>ISO 6383-2</td>
<td>50 kN/m</td>
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<tr>
<td>Tensile Test Film</td>
<td>ISO 527-3</td>
<td></td>
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<tr>
<td>Stress at Break TD</td>
<td></td>
<td>18 Mpa</td>
</tr>
<tr>
<td>Stress at Break MD</td>
<td></td>
<td>30 Mpa</td>
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<tr>
<td>Strain at Break TD</td>
<td></td>
<td>&gt; 500%</td>
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<tr>
<td>Strain at Break MD</td>
<td></td>
<td>&gt; 100%</td>
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<tr>
<td>Modulus of Elasticity MD</td>
<td></td>
<td>190 MPa</td>
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<tr>
<td>Coefficient of Friction</td>
<td>ASTM D 1894</td>
<td>0.2</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Size (inch)</th>
<th>Size (mm)</th>
<th>Additional Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>003-0001</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>3 x 5</td>
<td>76 x 127</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0009</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>3.5 x 5</td>
<td>89 x 127</td>
<td>Pack of 100</td>
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<tr>
<td>003-0002</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>4 x 6</td>
<td>102 x 152</td>
<td>Pack of 100</td>
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<tr>
<td>003-0039</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>5 x 8</td>
<td>127 x 203</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0003</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>6 x 8</td>
<td>152 x 203</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0012</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>6 x 10</td>
<td>152 x 254</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0011</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>8 x 10</td>
<td>203 x 254</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0013</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>8 x 12</td>
<td>203 x 305</td>
<td>Pack of 100</td>
</tr>
<tr>
<td>003-0004</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>10 x 12</td>
<td>254 x 305</td>
<td>Pack of 100</td>
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<td>003-0021</td>
<td>Pink Recloseable Bag 300 Gauge / 75 Micron</td>
<td>10 x 14</td>
<td>254 x 355</td>
<td>Pack of 100</td>
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</tbody>
</table>

Notes

- Other sizes available upon request.
- Antistat’s bags are ADD compliant, we therefore reserve the right to ship thicker bags from time to time to accommodate ADD import duty tariffs.

RoHS compliance
All of Antistat’s products are RoHS and Reach compliant.