Product Description
This highly durable, anti-static polyester felt sock filter is the standard choice for FDA-compliant process applications involving powder handling that require dust collection with static dissipation. Filter media needs to be able to dissipate the electric charge that develops during processing, otherwise the unwanted build-up can cause electrostatic discharge which can lead to explosions, fires, or personal injury.

Product Features
- Suitable for food contact according to EU 10/2011 and FDA CFR 21 177 directives
- Has imbedded Stainless Steel conductive material
- Membrane technology provides excellent filtration efficiency, airflow, and durability.
- Polyester fibers provide good all-around chemical resistance, especially in applications operated below 79 °C (175 °F).
- Special multifilament scrim design provides excellent dimensional stability and resistance to mechanical damage over the life of the filter.
- Filters come heat sealed in a plastic bag with the proper labeling to ensure they meet sanitary requirements.

Technical Data

<table>
<thead>
<tr>
<th>Powder Pump Size</th>
<th>Part Number</th>
<th>Part Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PP-04 and PP-06</td>
<td>480360</td>
<td>6&quot; Filter Sock</td>
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<tr>
<td>PP-08</td>
<td>480380</td>
<td>8&quot; Filter Sock</td>
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<tr>
<td>PP-10 and PP-12</td>
<td>480312</td>
<td>12&quot; Filter Sock</td>
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</tbody>
</table>

- Weight: 500g/m²
- Fiber Content: Polyester
- Felt Construction: Supported Needlefelt
- Conductive Fiber Material: Stainless Steel
- Air Permeability (at 2mbar): 67-135 l/ m²/s
- Nominal Pore Size: 1 μm
- Finished Fabric Properties: ePTFE membrane
- Max. Operating Temperature: <100 °C
- Electrical Resistance: <10⁶ Ohm
- Thickness: 1400 μm
- Breaking Strength
  - Warp: 120 N/cm
  - Fill: 200 N/cm
- Washing Details: not washable

All data expressed as typical values. This technical data is subject to change.