

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.

Powder Pump Size	Part Number	Part Description
PP-04 and PP-06	480360	6" Filter Sock
PP-08	480380	8" Filter Sock
PP-10 and PP-12	480312	12" Filter Sock

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

Weight:	500g/m ²
Fiber Content:	Polyester
Felt Construction:	Supported Needlefelt
Conductive Fiber Material:	Stainless Steel
Air Permeability (at 2mbar)	67-135 l/ m ² /s 40-80 l/dm ² /min
Nominal Pore Size:	1 μm
Finished Fabric Properties	ePTFE membrane
Max. Operating Temperature:	<100 °C
Electrical Resistance:	<10 ⁶ 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.

