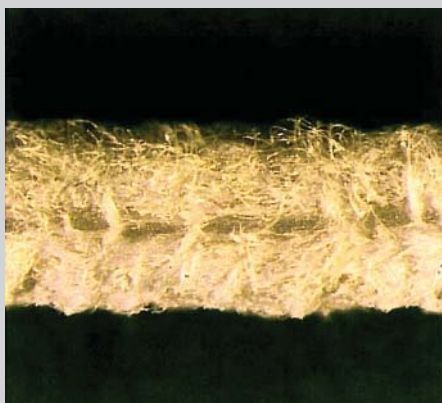




1. The MPS structure.
Note greater density and
thinner cross section.

2. Standard material for
comparison.



1.



2.



MPS High Efficiency Felts Meet Current and Future Fine Particulate Requirements

Fine particulate, whether a pollutant or product, has presented a challenge for traditional filter media. BWF America's MPS felts are designed for fine, uniform, free-flowing dusts and fine solids in liquid process slurries.

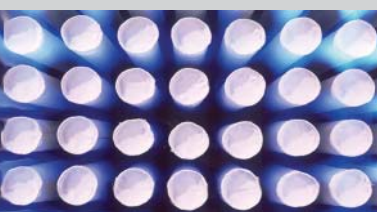
Since fiber surface area and separation efficiency are directly related, MPS concept felts are capable of providing as much as ten times the efficiency of conventional felts used in general filtration applications. This capability is a result of ultra-fine fibers commonly known as "microfibers."

MPS vs. Membranes

Membranes, although effective filter media, have fundamental weaknesses which include:

- Abrasive dust
- Oily or fatty dusts
- Alcohol compounds
- Special installation requirements
- Flex wear
- Low strength
- Fragile
- High cost

MPS felts, on the other hand, have none of these disadvantages, are more economically priced and are easier to size and install.



BWF America, Inc.

7453 Empire Dr #340
Florence, KY 41042

Toll Free: (800) 733-2043
Phone: (859) 282-4550
Fax: (859) 282-4555

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www.bwf-america.com

Availability

Finishes/constructions available with MPS base media include: single, CS17[®], CS18, Code 9 and anti-static designs.

BWF America's Grade 700 MPS Polyester Felt has been tested and verified by the US EPA's ETV Program. Information on the performance characteristics of Grade 700 MPS Polyester Felt can be found at www.epa.gov/etv, or call BWF America at 1-800-733-2043 for a copy of the ETV verification report.*

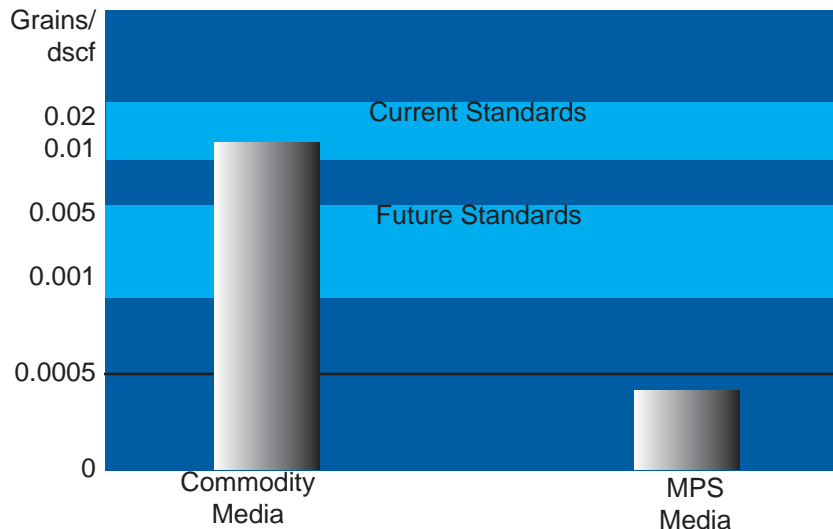


All fine particle filtration applications are unique in process conditions or dust characteristics. Contact BWF America at 1-800-733-2043 for a thorough analysis of your problem area.

BWF's Micro Pore Size (MPS) Media:

Density, Durability, Dependability.

Outlet Emission Standards



Outlet emissions of 1 mg/m³ or .0004 grains/dscf are achievable with BWF's MPS media, confirmed by actual installations and VDI Testing

**Use of the ETV Name or Logo does not imply approval or certification of this product nor does it make any explicit or implied warranties or guarantees as to product performance.*

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