



TETRATEX® *EXTREME* ePTFE FILTER MEDIA

Donaldson Membranes is a leading worldwide manufacturer of microporous expanded PTFE membranes, films and laminates. A technology-driven company committed to satisfying customer needs through innovative research and development, with production and sales offices located throughout America, Asia, and Europe.

Tetratex® *EXTREME*, the next generation of Tetratex, is a surface filtration ePTFE membrane, laminated onto a variety of substrates for dust collector applications, providing the flexibility to meet your needs. It acts as a primary dust cake.

By limiting fine particulate penetration, Tetratex *EXTREME* can be used in a variety of applications that require a high airflow; delivering high capture rates, lower constant operating pressure drop resulting in extended filter bag life and energy savings.

A high value ePTFE membrane with excellent dust cake release properties.

Tetratex *EXTREME* is manufactured from PTFE Fluoropolymer resin. It is a chemically inert material that virtually eliminates concerns regarding fiber contamination. Tetratex *EXTREME* membrane is thermally stable up to +550°F.

Tetratex *EXTREME* is sold in roll form to qualified filter bag and cartridge manufacturers.

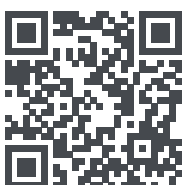


TETRATEX® #8212 IMPROVES AIRFLOW RATE BY 32%

The employment of Donaldson Membranes' Tetratex #8212 has substantially increased the airflow handling capability of the baghouse serving a difficult cement finish mill;

Results after 4 weeks

- Flow rate increased by 32%
- Particulate emissions was kept below .005 g/SDF³
- The plant manager was impressed with the results

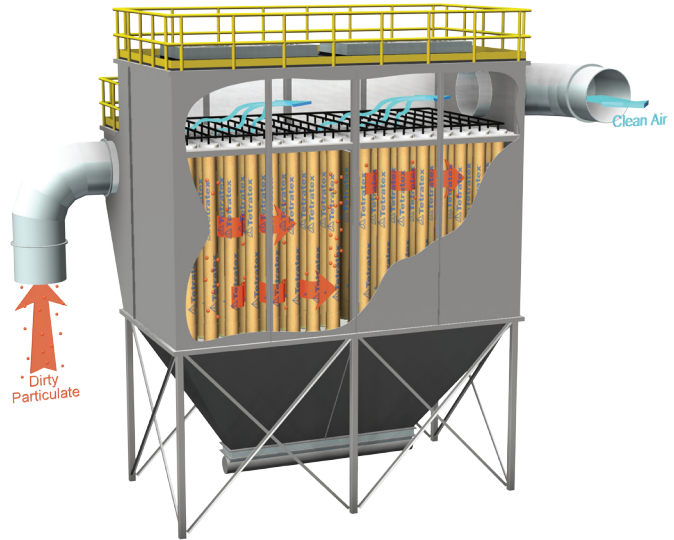


INCREASE

Airflow
Filter bag life
Product collection
Ability to handle sticky/moist dust

DECREASE

Particulate emissions
Baghouse pressure drop
Cleaning regime
Maintenance costs
Element changes



Typical Applications

Chemicals

- Detergents
- Fertilizers
- Pigments
- Pharmaceuticals

Energy

- Ash Handling
- Bin Venting
- Boiler Flue Gas

Metals

- Foundry
- Oxides
- Steel Furnace

Minerals

- Cement
- Gypsum
- Lime

Substrates	Tetratex EXTREME
Acrylic	●
Aramid	●
Polyester	●
Conductive Polyester	●
PPS	●



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