

## Baghouse Filtration

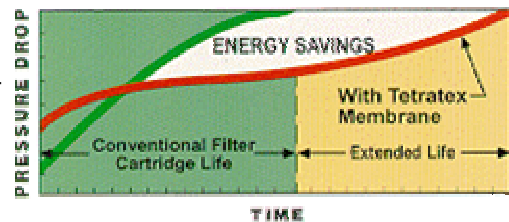
**TETRATEX<sup>®</sup> is an expanded polytetrafluoroethylene (PTFE) membrane.**

TETRATEX vastly improves the filtration performance of conventional filter media such as woven materials and nonwoven needlepunched felts. Applications include baghouses, dust collection and air pollution control devices.



TETRATEX is manufactured from PTFE fluoropolymer resin. It is chemically inert and thermally stable up to 550°F(287°C).

TETRATEX delivers high particle capture rates, unrivalled dust cake release, extended cartridge life, and energy savings.



TETRATEX is a surface filtration PTFE membrane, laminated onto a variety of substrates. It acts as a primary dustcake requiring no precoat before or during operation. By limiting fine particle penetration, TETRATEX preserves the filter substrate's integrity, maintaining optimum airflow at a reduced pressure drop.

TETRATEX membrane is [thermobonded](#) to woven materials and nonwoven needlepunched felts, and is available for pulse-jet, plenum-pulse, reverse air, and shaker bags. TETRATEX is thermally laminated onto the following filtration media:

- ▲ P-84<sup>®</sup>
  - ▲ Homopolymer Acrylic
  - ▲ Ryton<sup>®</sup>
  - ▲ Nomex<sup>®</sup>
  - ▲ Fiberglass
- ▲ Static Conducting Polyester
  - ▲ Polyester
  - ▲ Polypropylene

TETRATEX is sold in thermally laminated composite roll form to qualified filter bag manufacturers. TETRATEX can also be applied to customer-provided substrates that meet our stringent quality assurance requirements.

