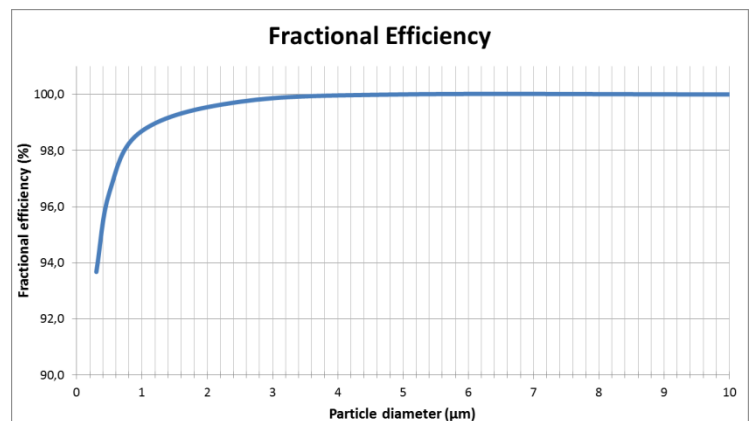
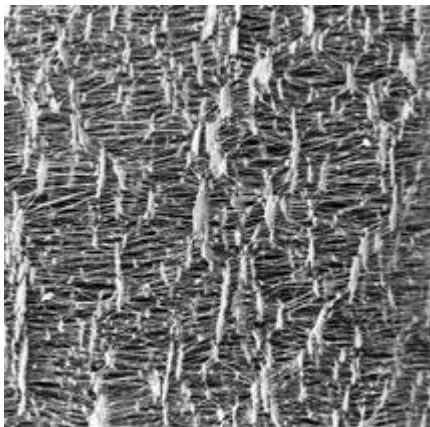


Membrane Lamination:

Lamination of extended PTFE membranes on needlefelts improves the filtration efficiency and the overall dust removal from outlet gases: for high efficiency membranes more than 99.95% of particles, with diameter from 3 microns on, are captured. This is attained by the inherent extreme regularity of the microporous cavities. Membrane lamination is suitable for a wide variety of substrates, reaching different levels of efficiency.

The anti-stick property of the polymer improves the dust cake removal, thus reducing cleaning-cycle frequency and energy consumption.



Main Characteristics

- Available for Polyester, Acrylic, PPS (Polyphenylene sulphide) and PTFE felts and Fiber Glass fabrics. Available on P84 felts on request.
- **Improved emission control**
- **Superior filtration efficiency**
- **Easier cake removal**

End Uses:

Industrial processes where high filtration efficiency and low emissions are requested:

- Cement Industry
- Energy and Waste to Energy
- Chemical Plants
- Pharmaceutical Plants
- Agrochemical and Food Industry

