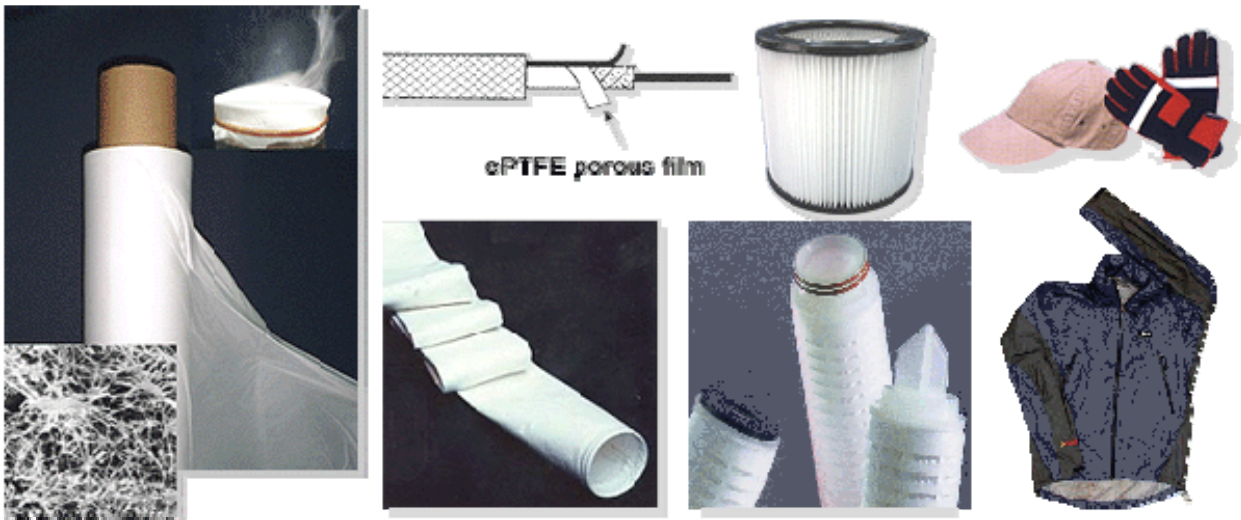


PTFE porous membrane

【 Features 】

PTFE porous membrane is made of 100% expanded PTFE under special process that creates millions of micro pores, nodes and connected fiber. This microporous membrane offers the best combination of highly efficient filtration and separation functional properties.

The microporous membrane possesses excellent chemical resistance, wide operating temperature ranging from -400°F \sim $+500^{\circ}\text{F}$ (-200°C \sim $+260^{\circ}\text{C}$), excellent air permeability, vapor transmission, water-proofing, and thermal isolation properties. This microporous membrane is the ideal material for a wide range of applications that other material cannot rival.



【 Applications 】

Air, vapor permeation & waterproof performance
Filter and separation performance
Low dielectric constant and insulated performance
Heatproof, temperature & chemical resistance material
Biotech, sensor, and optical materials