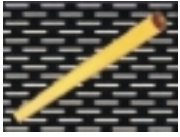
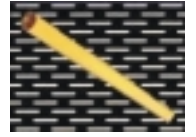


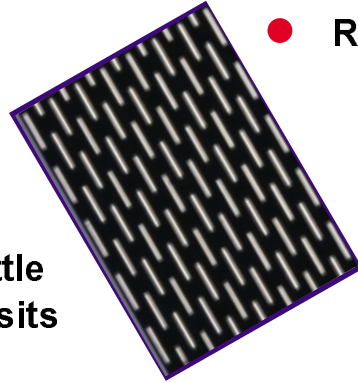
MICROPORE



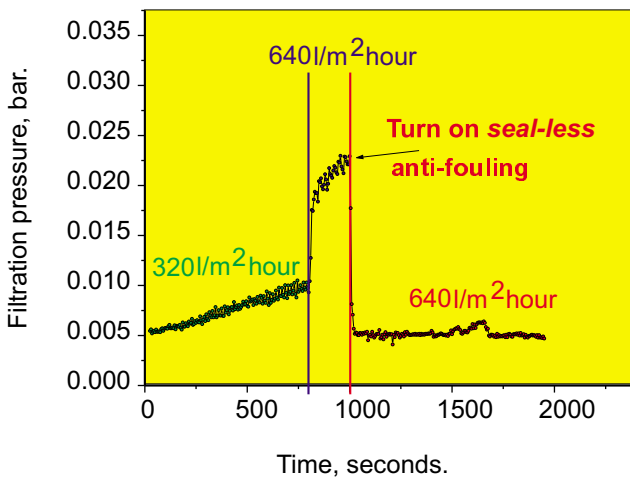
Filtration



- **MICROPORE** filtration media has a unique pore geometry designed for very low fouling and high filtration rates with very low filtration pressures
- Resistance to attack by chemical, thermal and mechanical means is excellent
- Does not suffer from brittle fracture or internal deposits
- Rigid metal filtration media with gold, ceramic, glass and other surfaces are available
- MICROPORE filtering slots can be 0.001 mm wide and over 0.4 mm long
- MICROPORE's novel operating techniques include a **seal-less** method of maintaining high filtration rates, security and particle retention

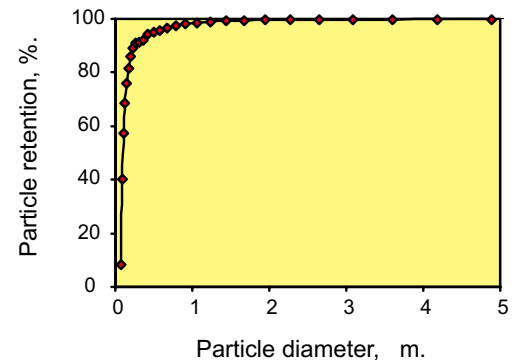


Filtration performance using a mineral suspension with following undersize distribution on a nominal 2.5 micron slot width filter:



Size Mass Rejection performance:

Size (m)	Mass (%)
0.1	0
1.5	10
8	50
26	90
50	100



Tubes of MICROPORE can be made, with filtration from the inside to the outside, or vice-versa. The tubes can be used in crossflow, dead-end or other systems designed to provide enhanced shear at the membrane surface to prevent fouling.

For more information, visit us at:

www.microporetechnologies.co.uk

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