



1 Membrane casting machine.

ENZYMATIC ACTIVE MEMBRANES

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Membrane

- polyacrylonitrile membranes
- REACH conform fabrication
- high porosity, narrow pore size distribution ($\pm 0,3$ nm)
- excellent solvent, pressure and temperature stability
- bio-functional surface coating

Membrane optimization

- matching of pore size and porosity distribution according to the application
- high flux membranes
- highly selective size exclusion
- coupling enzymatic catalysis and transport

Our services

- consulting
- feasibility study
- scale-up
- inclusion of plant and machinery requirements
- development of modular systems for existing machinery and processes
- development of product and application specific functional surfaces
- mono and bifunctional surfaces