



## DATASHEET: SolSep NF030105

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**Data sheet** NF membrane for organic solvents (HC)

type: **SolSep NF030105**

dimensions: A4 or see quotation

### Operation parameters and performance<sup>1</sup>:

pressure (max) 20-35max bar

temperature (max): in standard element 50°C

resistant to solvents: hydrocarbons (HC), aromatics

permeability<sup>1</sup> (l/m<sup>2</sup>h<sup>-1</sup>bar<sup>-1</sup>) pure solvents hexane (20degC) ~2.5 (2107S)  
toluene ~1

retention <sup>1</sup>	Mw~900 Da, R>95%	oily molecule heptane
	MW 330 Da, R~90%	anthracene in toluene
	MW~300 Da, R~40%	methylester in heptane

remarks NF030105 is very impermeable to polar solvent and polar molecules. Therefore, retention curves can vary unexpectedly. For questions plz contact Solsep.

<sup>1</sup> Specifications are provisional and may change without prior notice  
measured at RT