

Organic Solvent Nanofiltration : Current Status and Prospects

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Organic Solvent Nanofiltration (OSN) technology has emerged as a promising platform to improve the sustainability of membrane technology. Some of the main applications of OSN include organic solvent recycle, catalyst recovery, membrane reactors, and solute fractionation. In this presentation, the current status and future prospects of OSN technology will be discussed, covering the material requirements and process sustainability.