



FILMTEC Membranes

Water Chemistry and Pretreatment: Prevention of Membrane Degradation

Prevention of Membrane Degradation

Apart from the fouling potential of certain substances in the RO feed water, the chemical resistance of the FILMTEC™ membrane element against such substances has to be taken into account. Generally, all oxidizing agents can harm the membrane and must be removed by methods described in [Chlorination / Dechlorination \(Section 2.6.3\)](#). The membrane element is stable against most other chemicals in a pH range of 2–11 as long as these chemicals are dissolved and not occurring as an organic phase.

FILMTEC Membranes

For more information about FILMTEC membranes, call the Dow Liquid

Separations business:

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Notice: The use of this product in and of itself does not necessarily guarantee the removal of cysts and pathogens from water. Effective cyst and pathogen reduction is dependent on the complete system design and on the operation and maintenance of the system.

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