



Product Facts

Memkleen 4020 Alkaline Membrane Cleaner

GENERAL PRODUCT INFORMATION.

Memkleen 4020 has been developed as a general purpose membrane cleaner. It is effective against most organic foulants typically found in Reverse Osmosis systems.

- An effective cleaner for a wide range of organic based foulants.
- Has shown to be effective against colloidal silica fouling.
- Liquid product easy to use.
- Can be used with both polyamide and cellulose acetate membranes.
- Effective against aluminium based foulants.

Physical and Chemical Product Properties.

The following are typical properties of Memkleen 4020 and should not be regarded as specification limits for the product. A product specification is available on request.

- appearance : Clear white to pale yellow
- pH as supplied : 9 -11.

Applications and dosage level.

- A 3-4% solution of Memkleen 4020 should be used, mixing Memkleen 4020 with good quality water.

- The Memkleen 4020 solution should be alternately soaked and circulated around the membrane system for at least 4-6 hours.
- When using Memkleen 4020 some foaming may be expected.
- On completion of the cleaning, the membrane should be thoroughly flushed to ensure the complete removal of cleaning solution before the system is returned to service.

Health and Safety.

All the components used in Memkleen 4020 are biodegradable and do not present any environmental risk.

A material safety data sheet is available on request.

Packaging and shelf life.

Memkleen 4020 is available in HDPE 25kg / 5kg containers. The shelf life of Memkleen 4020 has been assessed at 2 years under normal storage conditions of 10-25°C. Memkleen 4020 should be stored at + 10°C, as precipitation may occur at lower temperature. Precipitated matter will re-dissolve when Memkleen 4020 is warmed.

Dealer / Distributor



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