

DERCLEAR 82 Membrane Cleaner (Alkaline Powder)

Composition:

Derclear 82 is an alkaline powder cleaner for use in Reverse Osmosis and Nano-filtration membrane systems.

Technical Properties:

Derclear 82 is effective against a wide range of organic foulants. Derclear 82 is efficacy against clay and colloidal silica fouling. Derclear 82 is compatible with both polyamide and cellulose acetate membranes and is approved for use in the drinking water applications.

Physical Properties:

Appearance: Solid, white powder/granules
Odor: Odorless
pH: ~ 12,00

Why Derclear 82

1) Efficiency:

If disinfection is not done or disinfection is not enough; system equipments may be damaged due to clogging and fouling. Derclear 82 helps to be long-lasting of membrane and equipment at high performance. It contributes to more efficient operation of the process by preventing the problems in the system.

2) Easy usage:

Derclear 82 can be diluted .

3) Health and Environment:

Derclear 82 does not contain heavy metals in composition. It is not harmful to the environment and human health.

Dosage:

Derclear 82 is highly effective when used as a 3-5% solution. The cleaning solution should be alternately soaked and recycled through the membrane system for at least 4-6 hours. When using Derclear 82, the cleaning solution pH will stabilise at pH 11.0-13.0

Application:

Derclear 82 can be diluted with RO, pure water and demineralized water. It should not be diluted with raw water to avoid precipitation and cloudily. Equipments must be resistant to alkali. Automatic dosing system should be used preferably.

Packaging and Storage:

Derclear 82 should be stored indoor at room temperature. It must be stored in own packaging. Its shape is 25-60 kg polyethylene drums. When stored under proper conditions, shelf life is about 2 years.