

FLOCON[®] 135

Multifunctional antiscalant for Reverse Osmosis (RO), nanofiltration (NF) and Electro-dialysis Reversal (EDR) systems



Features:

- Highly effective in preventing calcium sulphate scale on membrane surfaces.
- Also, a very good metal oxide dispersant
- Controls barium sulphide and calcium fluoride

Suggested Applications:

- Injection into feedwater, downstream of any filtration equipment and cartridge filters housing
- Should be dosed continuously and proportionately to the feed water flow

General Product Information:

Flocon[®] 135 is not affected by chlorine or other oxidizing biocides.

Flocon[®] 135 should be injected in membrane systems after chlorine and sodium metabisulphite treatment. and is not compatible with residual cationic polymers from the pre-treatment.

Benefits:

- Certified to ANSI/NSF Standard 60
- Compatible with all major membranes

Physical Properties

| | Flocon [®] 135 |
|-------------------------|---------------------------------|
| Appearance | Clear to slightly turbid liquid |
| pH @ 20°C | 3.5 – 4.5 |
| Boiling Point | >100°C |
| Specific gravity (20°C) | 1.17 – 1.20 |
| Flash point | Non-flammable aqueous solution |

Product Properties

- Miscible in water
- Can be applied as a neat product or as a solution

Storage, Handling & Toxicity:

- Shelf life 2 years.
- Normal handling & storage conditions
- Classified as non-toxic
- All safety precautions are shown in the Material Safety Data Sheet.

Packaging:

| | |
|-------|--------|
| Pails | 25kg |
| Drums | 230kg |
| IBCs | 1170kg |

Transport information:

- | | |
|-------------|---------------|
| • Rail/Road | Not regulated |
| • Sea | Not regulated |
| • Air | Not regulated |

More information:

If you would like to obtain more detailed information about Italmatch products or are interested in obtaining a sample for evaluation in your system, please contact your nearest Italmatch representative or visit our website www.italmatch.com.

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