

Aquatreat AR 980

Maleic copolymer

Maleic copolymer, effective in high pH, used to control scale under stressed conditions

Specifications

pH	6-6.8
Solid content	40-42 %

Notes:

Soluble in hot water, acetone, methanol. Partially soluble in cold water. Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Severe scaling conditions, Cooling water treatment, Boiler water treatment, Industrial reverse osmosis, Pulp and paper manufacture, Mining.

Storage

Protect from freezing. Store at 40 - 100F.

Additional information

AQUATREAT AR 980 is a high maleic containing copolymer with unique composition and optimized molecular weight which provides the following benefits: Stability in stressed conditions over polyacrylates Superior crystal modifier for calcium carbonate Effective threshold inhibitor for common scales Excellent dispersant for common scales and particulates Cost effective alternative to maleic homopolymers Results show that the AQUATREAT AR 980/PBTC treatment effectively prevents calcium carbonate precipitation up to 750 ppm calcium (as CaCO₃) at a pH of 8.6 - 9.0 (LSI + 2.6 - 2.9).

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