

Aquatreat AR 540 DRY

Sulfonate copolymer

Powdered form of Aquatreat AR 540, copolymer of acrylic acid & sulfonated monomers, excellent scale & deposit control

Specifications

Appearance	Off-white powder at 25°C
pH	7-9 (1% in water)
Solid content	≥ 95 %

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Applications

Phosphate, Zinc, Iron control and cleaning.

Safety and handling

AQUATREAT AR 540 D has ANSI/NSF standard 60 CERTIFICATION for use as a drinking water chemical additive in Reverse Osmosis Antiscalent and Distillation Antiscalent, Maximum allowable dosage is 10 mg / L.

Additional information

The thermal stability and unique dispersant capabilities of this polymer also prove useful in boiler applications. The performance characteristics of AQUATREAT AR 540 D have been demonstrated in Laboratory Bench Tests, Dynamic Laboratory Scale Test Equipment, and a Field Trial in an industrial cooling system. In all cases, the performance of this unique, new polymer was proven to be equal to or better than the industry standard copolymers. For calcium phosphate stabilization a dose rate of 1 ppm of polymer per 1 ppm of phosphate as PO₄ is recommended.

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