



Aquatreat® Products

Polymer Selection Guide



Polyacrylic Acids

Product	Composition	Total Solids	pH	Mw	Use Pattern
AQUATREAT AR-4	Polyacrylic Acid	25	2.1	60000 ²	Boiler Water Dispersant/Sludge Conditioner
AQUATREAT AR-6	Polyacrylic Acid	25	2.3	100000 ²	Boiler Water Dispersant/Sludge Conditioner
AQUATREAT AR-260	Polyacrylic Acid	50	3.2	2000	Sugar Evaporator Scale Control
AQUATREAT AR900A ¹	Polyacrylic Acid	50	2.9	2600	General Purpose Antiscalant/Dispersant
AQUATREAT AR-921A	Polyacrylic Acid	50	2.6	3000	Calcium Sulfate Fouling/High TDS Waters
AQUATREAT AR-935	Polyacrylic Acid	35	3.5	2500	Inhibitor for RO/Distillation (NSF Standard 60)

Sodium Polyacrylates

AQUATREAT AR-602N ¹	Na-Polyacrylate	45	7.5	4500	General Purpose Antiscalant/Dispersant
AQUATREAT AR-900 ¹	Na-Polyacrylate	33	5.5	2600	General Purpose Antiscalant/Dispersant
AQUATREAT AR-940 ¹	Na-Polyacrylate	40	8.3	2600	General Purpose Antiscalant/Dispersant

Sodium Polymethacrylates

AQUATREAT AR-232 ¹	Na-Polymethacrylate	30	8.5	9500	Boiler Water Dispersant/Sludge Conditioner
AQUATREAT AR-241	Na-Polymethacrylate	40	7.0	6500	Boiler Water Dispersant/Sludge Conditioner

Copolymers

AQUATREAT AR-540 ^{1,3}	Sulfonated Copolymer	44	4.3	10000	Phosphate/Zinc/Iron Control & Cleaning
AQUATREAT AR-545	AA:AMPS [®] Copolymer	44	4.4	5000	Phosphate/Zinc/Iron Stabilization
AQUATREAT AR-546	AA:AMPS Copolymer	37	4.8	9900 min	Meets 21 CFR 173.310 and 21 CFR 176.170
AQUATREAT AR-978 ³	Maleic Copolymer	42	5.0	4500	Barium Sulfate/Functions at Low pH
AQUATREAT AR-980 ^{1,3}	Maleic Copolymer	41	6.4	2800	Severe Scaling Conditions
VERSAFLEX [®] ONE	Confidential	40	4.5	---	High LSI Conditions
VERSAFLEX [®] SI	Confidential	42	5.5	---	Advanced Silica/Silicate Control

Notes:

1. A version of this product is available in the dry form.
2. Calculated from Intrinsic Viscosity
3. Patented

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Customer Service

For additional information, samples or assistance please contact your local sales representative or the Akzo Nobel Customer Service Department at:

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