

Aquatreat AR 900A

Polyacrylic acid

Polyacrylic acid, general purpose water treatment
antiscalant

Specifications

Intrinsic viscosity, dl/g 25°C, 0.2N NaCl, pH 7 - 9	0.045-0.070
pH	2.2-3.5
Solid content	49-51 %
Viscosity	50-500 (25°C RVT, 20 rpm) cps

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

General purpose anti-scalant, dispersant.

Safety and handling

Aquatreat® AR 900A meets requirements of 21CFR 173.310, if fully neutralized with sodium hydroxide.

Additional information

Aquatreat® AR 900A is suggested for use as an antiscalant for calcium carbonate and calcium sulfate, and also functions as a desludger and acid cleaner. The recommended level of application for Aquatreat® AR 900A is 3 to 8 ppm.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.