

Aquatreat AR 4

Polyacrylic acid

Polyacrylic acid supplied excellent for water treatment dispersant and sludge conditioner

Specifications

Intrinsic viscosity, dl/g 25°C, 0.2N NaCl, pH 7 - 9	0.16-0.23
pH	2-2.25
Solid content	24-26 %
Viscosity	100-300 (20 rpm, 25°C) cps

Notes:

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

Applications

Boiler water dispersant, sludge conditioner.

Safety and handling

AQUATREAT AR 4 meets requirements of 21 CFR 173.310, if fully neutralized with sodium hydroxide.

Additional information

AQUATREAT AR 4 is suitable for use in a number of applications where dispersion, suspension, and sequestration characteristics are required. AQUATREAT AR 4 is a hydrophilic colloid similar in properties to many water soluble gums. The rate of resolubilization of films of AQUATREAT AR 4 can be controlled by treatment with a 10% solution of various mineral acids or multivalent cations.

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The Nouryon logo consists of the word "Nouryon" in a bold, orange, sans-serif font. The letter "N" is stylized with a vertical bar on its left side.