

# aquatreat<sup>®</sup>

*Fine chemicals for water treatment*

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## aquatreat<sup>®</sup> 910

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Data sheet

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### DESCRIPTION

- AQUATREAT 910 is a high molecular weight cationic flocculant composed of polyacrylamide.
- AQUATREAT 910 is used for improving filtration, settling and drainage in thickening of sludge and in increasing production rate and solid capture for belt filters, centrifuges and screw presses.

### PROPERTIES

Appearance		: white powder
pH (0,5 %)		: $6,0 \pm 1,0$
Relative Molecular Weight		: Very high
Bulk Density, kg/m <sup>3</sup>		: $750 \pm 50$
Viscosity (cps)	0,1 %	: 75
	1,0 %	: 2400

### DOSAGE

Centrifuge	:	200 - 300 g/m <sup>3</sup> sludge
Screw press	:	50 - 200 g/m <sup>3</sup> sludge
Thickening	:	5 - 20 g/m <sup>3</sup> suspension

### PACKAGING

Polyethylene bags of 25 kg.

### HANDLING

AQUATREAT 910 is irritating on skin or eyes. Therefore every contact should be avoided. In case of contact, rinse with plenty of water. In case of contact with eyes, get medical attention. Spilled polymer is very slippery and should be collected prior to flushing with water.