

Aquapac Pty Ltd.

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Water Treatment & Specialty Chemicals

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Polyaluminium Chloride 10%

Product Specification

Al ₂ O ₃	= 10.2% aim, 10.0% min
pH	= 2.2 to 3.5 (@ 5% dilution)
Specific Gravity	= 1.180 to 1.22
Basicity	= 50% +/- 5%
Fe	= < 100 ppm
Description	clear to pale yellow solution
Packaging	15 Litre, 200 Litre, 1,000 Litre IBC

Description Polyaluminium Chloride 10% is a concentrated inorganic aluminium based polymer used as a coagulant in the clarification and de-colouration of waste water. It is completely soluble in water and is slightly viscous but is easily pumped.

Uses Primary coagulant in waste water and industrial applications. Fast floc formation makes it suitable for many applications including DAF units, clarifiers and direct filtration membranes.

Advantages Polyaluminium Chloride 10% is a highly versatile liquid coagulant suitable for most industrial applications, its medium basicity enhances colour removal in pigmented waste streams. Polyaluminium Chloride 10% is effective over a wide pH range.