

POLYACRYLAMIDE (PAM)

Verdifloc A12

Technical Grade: Verdion 610

Product Class: ANIONIC POLYACRYLAMIDE

PRODUCT SPECIFICATION

Parameter	Specification
Degree of Hydrolysis / Ionicity	10–15%
Molecular Weight	13–17 Million
pH Value	5 to 8
Water Insoluble Matter	≤ 0.1%
Dissolving Time	< 60 minutes
Density (g/cm ³)	0.75–0.85

BROOKFIELD VISCOSITY

Concentration	Brookfield Viscosity (cPs)
0.10%	140
0.20%	270
0.30%	425

PRODUCT DESCRIPTION

Verdifloc A12 is the Verdion commercial brand for technical grade Verdion 610, a anionic polyacrylamide polymer designed for industrial process applications requiring polymer-assisted flocculation, clarification, solid-liquid separation or related process-water treatment. Final grade and dosage should be established through application-specific trials.

QUALITY & APPLICATION NOTE

The technical values in this PDS are based on the specification sheet supplied for the corresponding grade. Actual batch performance should be confirmed against the applicable Certificate of Analysis (COA), TDS and SDS.

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