

POLYACRYLAMIDE (PAM)

Verdifloc N05

Technical Grade: Verdion 12

Product Class: NONIONIC POLYACRYLAMIDE

PRODUCT SPECIFICATION

Parameter	Specification
Degree of Hydrolysis / Ioncity	3–6%
Molecular Weight	10–12 Million
pH Value	5 to 7
Water Insoluble Matter	≤ 0.1%
Dissolving Time	< 60 minutes
Density (g/cm ³)	>0.60

BROOKFIELD VISCOSITY

Concentration	Brookfield Viscosity (cPs)
0.10%	100
0.20%	200
0.30%	300

PRODUCT DESCRIPTION

Verdifloc N05 is the Verdion commercial brand for technical grade Verdion 12, a nonionic 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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