

POLYACRYLAMIDE (PAM)

Verdifloc C25

Technical Grade: Verdion 30

Product Class: CATIONIC POLYACRYLAMIDE

PRODUCT SPECIFICATION

Parameter	Specification
Degree of Hydrolysis / Ionicity	20–25%
Molecular Weight	8–12 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%	50
0.20%	100
0.30%	150

PRODUCT DESCRIPTION

Verdifloc C25 is the Verdion commercial brand for technical grade Verdion 30, a cationic 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.

Verdion Bio-Chelates Pvt. Ltd. | W-3075, Akshar Business Park, Plot No. 3, Sector 25, Vashi, Navi Mumbai – 400 703, Maharashtra, India

Tel: 7021288710 / 9960610366 Email: sales@verdion.co