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Product Information Sheet | PIS | Hydroklir (DCA)



Product Identification

Product Name
Chemical Name
Appearance

Hydroklir
Quaternary Cationic Polymer
Colorless to yellowish translucent liquid

Packing

1.250 kg in IBC Tank

Applications

- Textiles, dyestuff, pigment, ink, paper, and other industries effluent color removal.
- Paper & Pulp process.

Advantages

- Stronger decolorization (50~99%) and removal of COD & BOD (50~80%)
- Used to de-color high-colority effluent from dyestuffs plants. High performance to treat wastewater with Reactive, Acid, Disperse, Direct Dyestuff (Soluble & Insoluble dyestuff).
- Used to treat wastewater from textile and dyeing industry, pigment industry, printing ink industry, and paper industry.
- Used as retention agent in the paper & pulp processing.
- Faster sedimentation, better flocculation.
- Non-pollution (no aluminium, chlorine, heavy metal ions, etc).
- It can be used before or after biological treatment.
- Less sludge produced than other ionorganic coagulants.

Parameter	Unit	Product Specifications
Solid Content	%	≥50
Specific Gravity at 20 °C	g/cm ³	1.1 - 1.3
pH value (30% Solution)	-	3 - 6
Storage Temperature	°C	10 - 30
Viscosity (25 °C)	cPs	30 - 300
Solubility	-	Soluble with water at any rate