

HYDROFLOC T43 TECHNICAL DATA SHEET

ST11120000

Polyelectrolyte

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Application fields	HYDROFLOC T43 is effective in clarifying industrial wastewater, surface water and in the conditioning of both organic and inorganic sludge. It is used in sludge separation processes (filter presses, belt filter press, and centrifuges) in thickening, sedimentation and flotation processes. The use of this polyelectrolyte ensures an increase in sludge sedimentation speed, improves clarification and increases the dehydrated dry content.	
Use	The product must be solubilized in water and for a complete ripening of the product it takes about 30 minutes. Since the product is subject to many variables, the identification of the ideal dosage should be detected by laboratory tests.	
Stability	The product is stable for 6 months under delivery conditions. Store in a dry place at temperatures between 5°C and 30°C. The open packaging, after use, must be closed in order not to spoil the stability of the product.	
Technical data	Appearance	liquid, viscous
	Colour	white milky
	Density at 25°C) Kg/l	1,00 – 1,10
	pH (emulsion in water)	3 ÷ 6
	Hazard class	irritation

This information on product features and applications is based on our data and practical experience. However, since this information cannot include all the details, they are not binding. **Further information on handling and safety measures is given in the relevant safety data sheets.**

