

Highly Efficient Flocculant

Product Bulletin



Polyquta 280

INCI Name

POLYQUATERNIUM-22

Description

Polyquta 280 is a kind of amphoteric polymer, which can be used as flocculation and demulsifier. It's easy to handle due to its liquid form. No special equipment is needed to dissolve solids except mix device. Moreover, Polyquta 280 is an efficient flocculant which can be used alone or combined with other coagulants such as alum, ferric chloride.

Specification

Parameter	Value
Appearance	Colorless to yellowish, viscous liquid
pH value (25 °C, as is.)	4.2-5.3
Color (APHA)	<150
Viscosity (25°C, mPa·s)	3000-6000
Solid content (%)	39.0-43.0

These values indicate typical specifications, they are not intended to be used as product specifications.

Properties

- Easy to use, No special equipment is needed to dissolve solids except mix device.
- Highly efficient flocculant
- Provide excellent flocculation and emulsion breaking ability in the wide range of pH
- Excellent emulsion breaking ability

Applications

- Industrial wastewater treatment, especially oil-contained wastewater treating

Storage & Handling

Standard Packing: 60 kg/drum.

Storage: Keep in cool, dry, ventilated and lightless place, and avoid contacting strong oxidants. Storage temperature: 5-35°C.

Shelf life: 12months

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