

## Technical Datasheet

Paper Chemicals

### EBCA RETEN 60

Edition 12-2024

RETEN 60 is a low molecular weight cationic polymeric flocculant specifically designed for papermaking applications. It is formulated to increase the retention of fibers, fillers, and fines, while enhancing drainage on the wire section, reducing white water solids, and improving overall wet-end efficiency. EBCA RET 60 is particularly effective in high-speed paper machines and systems with high ash or anionic trash content.

#### Typical SPECIFICATIONS

Appearance	colourless liquid
Ionic nature	Highly Cationic
PH(1% solution)	4:6
Solubility	Readily soluble in water at any ratio
Compatibility	Compatible with cationic and nonionic, but not with anionic auxiliaries

#### APPLICATIONS

The recommended dosage is typically between 0.02% and 0.1% based on dry fiber weight

#### SPECIFIC PROPERTIES

Improves retention of fiber, fines, and fillers  
Contributes to system cleanliness and white water clarity  
Effective in both neutral and alkaline pH ranges  
Compatible with alum, PAC, and dual polymer systems

#### PACKAGING

125, 140, 150 Kgs plastic drums or, 1000 Tank.

#### STORAGE

This product has a shelf life of 6 months in the original closed container at temperature between 5°C, 30°C. Once container has been opened, the contents should be used directly, container should be closed tightly after each use.

The Technical data ascertained by our quality control laboratory at the time of product release may vary according to the storage time and storage conditions and may deviate from the stated limits.

Precautions must be taken to keep moisture away generally is stored in a tank that has dry air.

These suggestions and data based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.

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