

Technical Datasheet

Paper Chemicals

EBCA FIX PM

Edition 12-2024

FIX PM is a liquid-grade polyelectrolyte with a very high cationic charge density, specially developed for wet-end papermaking applications. It is designed to fix anionic trash, fines, fillers, and dispersed pigments, significantly improving system cleanliness, drainage, and formation. Additionally, FIX PM acts as an antiluff and anti-linting agent, reducing the generation of fiber debris and improving the runnability and print quality of the final paper sheet.

Typical SPECIFICATIONS

Appearance	colourless to pale yellow
Ionic nature	Highly Cationic
PH(1% solution)	3:5
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

Efficiently fixes dyes, mineral fillers, rosin size, paraffin wax emulsions, starch, CMC, and polymer dispersions to the paper fiber.

Reduces fiber linting and dusting, while improving retention of ash and fines in the paper sheet.

Acts as a strong coagulant to neutralize anionic trash and colloids; effective across pH 4.0–8.5.

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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