

EBCA WET 18

Edition 12-2024

EBCA WET 18 is a highly reactive cationic resin that can perform best under neutral pH conditions, which meets the demands of modern paper making with the use of calcium carbonate and recycled fibers. This resin can be applied in various paper grades such as: Tissue, Packaging Papers (Liquid Packaging Board), Specialty Papers (bank note paper, filter paper, abrasive paper, label paper, decorative laminating paper, wall paper etc.).

Typical SPECIFICATIONS

Composition	Polyamine Copolymer
pH	5-6
Appearance	Pale brown clear liquid.
Ionic nature	cationic
Viscosity (at 25 °C)	<50 cps

APPLICATION

The recommended amount of this agent is as low as about 0.1-0.5% of the dry weight of the pulp. The dry pulp is thoroughly wetted by soaking in water for about 12 hours. The pulp is transferred to a disintegrator, diluted with water to the proper. Prior to hand sheet forming, EBCA WET 18 solutions is added to the pulp slurry and stirred for 5 min. The pH of the pulp slurry mixture is adjusted at neutral pH. After manual couching and wet-pressing at 0.4 MPa for about 15 seconds, the sheets were cured in a drum-dryer at 100 °C for 10 min, in order to activate the bonds between the resin and the cellulose surface.

PACKAGING

125Kgs plastic drums or, 1000 Tank.

STORAGE

Stable when stored at normal temperature conditions, shake very well before use for optimum results. When stored correctly, in closed original container wet 18 has a shelf life of up to 6 months.

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.

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.