

Technical Datasheet

Textile Chemicals

EBCA LUB CRS

Edition 3-2021

EBCA LUB CRS IS ACTING AS A CREASE PREVENTING AND GLIDING AGENT IN TEXTILE PREPARATION, BLEACHING, DYEING AND FINISHING PROCESSES.

Typical SPECIFICATIONS

Appearance	Clear, colorless, viscous liquid
Compostion	Copolymer derivatives☒
Density	1.03 – 1.04
PH(5 % solution)	5 – 6
Solubility	Highly soluble in water at any ratio.
Ionic nature	Non-ionic/Anionic

APPLICATIONS

Addition of EBCA LUB CRS is calculated on the weight of the goods. This agent is added in diluted form to the treatment liquor and fed into the dyeing machine via a stock or expansion tank, before the goods are entered.

Recommended dosage of EBCA LUB CRS is the following:

Add 1-2 g/l EBCA LUB CRS to each bath, i.e. pre-scour or bleach, dye bath and boiling rinse baths.

SPECIFIC PROPERTIES

EBCA LUB CRS is lowering the friction coefficient of the wet fabrics by producing an interface between the fabric surface and the bleaching or dyeing liquor, as well as between the fabric and the machine metal parts and between fabric ropes. This lubricating effect prevents creases, folds and crack marks that can happen in high speed jet dyeing machine with low liquor ratio.

EBCA LUB CRS is used for smoothing and softening.

EBCA LUB CRS has very high alkali resistance.

EBCA LUB CRS very high salt resistance.

EBCA LUB CRS is acting as a crease inhibitor in boiling off, bleaching and dyeing of textiles fabrics, Woven and knitted fabrics made from polyester or polyamide fibers and their blends.

EBCA LUB CRS has remarkable improved running properties on overflow machines, jet dyeing machines and winches.

EBCA LUB CRS is suitable for all types of dyestuffs such as reactive, disperse and acid dyes.

PACKAGING

130, 150, 1000 Kgs plastic drums.

STORAGE

This product has a shelf life of 12 months in the original closed container at temperature between 5°C, 30°C. Once container have 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.