

## EBCA SOFT H

EBCA SOFT H IS AN AMINO-FUNCTIONAL SILICONE ELASTOMERIC MICRO EMULSION. FOR PERMANENT FINISHING ON ALL TYPES OF FIBRES.

### Typical SPECIFICATIONS

Appearance	Clear colorless liquid
Composition	Micro emulsion of amino functional silicone oil
Ionic nature	Non ionic ☒
pH	5-6
Stability	Stable to acids and alkalis
Compatibility	Compatible with any other auxiliaries

### APPLICATIONS

#### a) Precautions:

- 1- Start with clean mixing tank, delivery lines, pad box and rollers
- 2- Dilute the emulsion with cold water only.
- 3- Do not use a high shear stirrer when making finishing liquor
- 4- The pH must always be below 7 (preferably 5-6) in the pad bath to obtain max softness and help bath stability.
- 5- Be sure that the goods before finishing are rinsed thoroughly and adjust the alkaline fabrics to a weakly acid pH

#### (b) Application rate:

The product is suitable for application by most methods e.g padding and exhaustion

- 1- Padding: 5-10 g/l
  - 2- Exhaustion: 1-2 % on weight of goods
- To achieve maximum exhaustion the bath pH is adjusted to pH 5-5.5 at 40 – 50°C for 15-20 minutes.

### SPECIFIC PROPERTIES

Due to its small particle size, EBCA SOFT H penetrates deep inside textile fibers to give a soft handle with a typical EBCA SOFT H improves wash and wear properties.  
EBCA SOFT H improves suability of the finished goods  
EBCA SOFT H improves stretch and crease recovery of knit goods  
EBCA SOFT H improves tear strength and abrasion resistance  
EBCA SOFT H is suitable for white and dyed goods  
EBCA SOFT H HAS NO IMPACT ON ENVIRONMENT.

### PACKAGING

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

### STORAGE

EBCA SOFT H can be kept in the original sealed containers at temperatures between 5 °C and 35 °C for at least 10 months. Once containers have been opened, the contents should be used up quickly. Containers should be closed tightly after each use.

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.