

# **POPSOFTENER K 200**

*(Cationic Softener)*

## **TECHNICAL DATA:**

Composition	- Fatty chain nitrogenous condensation product
Appearance	- Yellow flakes
Ionic Nature	- Cationic
Stability	- Stable to hard water. Not compatible with anionic compounds.

**POPSOFTENER K 200** is a cationic softener, having some substantivity properties. It imparts smooth, pleasingly soft handle and improves draping qualities of textiles. It develops no odour on storage.

## **DESCRIPTION:**

**POPSOFTENER K 200** is a 200% product offered in a flake form which can be easily stirred into aqueous liquor to get ready-to-use softener at any strength varying from 10%-30%.

## **APPLICATIONS:**

- (1) **By Exhausted method: POPSOFTENER K 200** can be applied from long liquor baths at pH 5.5 at room temperature for 20-30 minutes on cellulose, silk, wool, polyamides and acrylics. Concentrations of the order of 1-3 gpl may be used for this purpose.
- (2) **By padding Mangle:** Due to cationic nature, certain finishing components like polyvinyl acetate emulsions, optical brightening agents etc., are not compatible with **POPSOFTENER K 200** and some pretrials are recommended before applications. The temperatures subsequent to application should be restricted below 100°C like other cationic compounds as it has tendency of yellowing at higher temperatures.

**POPSOFTENER K 200** at a strength of 1-3 gpl is normally used for general purpose softening cellulosic and blends of synthetics. For pure cellulosic and knitted goods the strength of **POPSOFTENER K 200** can be increased to upto 5 gpl.

**PACKING:** 25kgs. HDPE bag.

**STORAGE & HANDLING:** Stable under normal conditions. Non-toxic. Nonflammable.

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