

INDSURF 810

For de-inking of waste paper

Introduction

INDSURF 810 is a proprietary formulation designed for effective ink dispersion from furnishes predominantly consisting of difficult inks. INDSURF 810 restricts the re adsorption of dispersed ink effectively hence less specs count resulting in improved brightness of the paper

Product Data

- Appearance: White to colorless pellets
- pH of 5%: 8 – 11

Benefits

- Brightness gain
- Less fiber loss
- High Yield
- Productivity

Application

INDSURF 810 is highly effective on furnishes containing News and Pams, Coated Book Stock, Mixed Waste, etc. INDSURF 810 is suitably applied to furnish as received (Without Any Dilution). It is beneficial to operate the de inking system at suitable total hardness level INDSURF 810 does not interfere with any other polymers, Chemicals that are used along in the system. Ion Exchange (India) Ltd' s Technical Officer will be pleased to offer right application technology to suit your mill.

Typical Dosages

INDSURF 810 is effective in the pH range of 8-12 at consistencies from 5 to 18%. The dosage of the chemical is 0.1 to 0.4% depending on the furnish and the end use.

Handling

Avoid keeping the containers under direct sunlight. Keep the containers tightly closed after use.