

## CELSOF EN

## CATIONIC SOFTENER

CHARACTERISTICS	BENEFITS
Exhaustible cationic softener	Imparts outstanding softness to a variety of natural as well as synthetic fibers.
Enhanced fibre lubrication	Improved sewability of fabrics
Good body with silky feel	Imparts good body with silky feel on all kinds of knitted goods

### PROPERTIES

Ionic nature:	Cationic
Physical Appearance:	Creamish to pale yellow liquid
pH (Paper 1-14)	5 – 7
Specific Gravity at 25°C-30 °C	0.99 – 1.10
Compatibility:	Compatible with all cationic and nonionic products.
Solubility in water at 25°C:	Soluble in water
Storage stability:	CELSOF EN is stable for 6 months when properly stored in closed containers at 25°C
Ecology/Toxicology:	The usual hygiene and safety rules for handling chemicals should be observed in handling, storage and use of the product. The product must not be swallowed.

### APPLICATION

Product can be applied both by padding and exhaust methods

## Padding application

10 – 40g/l CELSOF EN

Is recommended in the padding bath depending on the type of fabric and softness desired, followed by drying at 130°C

## Exhaust application

1 – 3% (owf) CELSOF EN

Is recommended at a liquor ratio of 1:5 to 1:15 depending on the type of fabric and softness desired, treat for 15-20 minutes at room temperature at a pH of 4.5 – 5.5, followed by hydro extraction and tumble drying at 80 - 130°C

## NOTES

If exposed to the atmospheric air for a prolonged period it may cause creaming which on stirring dissolves completely. Product should be kept all the times in closed containers away from direct sunlight

## ATTENTION

The information given above is in line with our present state of knowledge and experience and is without any guarantee. Users must thoroughly test any application before any commercialization. We are not liable for damages due to improper application of our products.