



Evoptrea CET

Evoptrea CET is a biodegradable, wetting agent and detergent for removing hydrophobic impurities from cotton, regenerated fibres and synthetic fibres, and thus improving the absorbency of textiles during pretreatment operations. It is suitable for cellulosic fibres and their blends with synthetic fibres.



Nature mixture of nonionic and anionic surfactants

Appearance Yellowish liquid

Ionicity Nonionic/Anionic

pH 6.0-8.0

Solubility Easily soluble in water

Characteristics

1. Act as wetting agent and detergent to enhance the washing efficiency
2. No adverse effect on enzyme activity
3. Act as scouring agent to remove fiber impurities and degraded size in alkaline condition.
4. APEO free and environment friendly

Application	Boiling-off	NaOH 100%	30-50g/L
		Evoptrea CET	4.0-10.0g/L
		Impregnation temperature	20 - 80 °C
		Liquor pick-up	Approx. 100% for Cotton Approx. 70% for PES/Cotton
		Steaming temperature	Approx. 100-102 °C
		Steaming time	60– 90 minutes
	Desizing (pad-batch)	Evoptrea CET	4.0-10.0g/L
		Impregnation temperature	60-70 °C
		Liquor pick-up	Approx. 100% for Cotton Approx. 70% for PES/Cotton
		Dwell time	Approx. 18-24 hours
		Washing off	80-90 °C

Storage

If stored properly in its original sealed packaging the shelf life is at least 12 months. Storage temperature at 0- 40 °C will cause an increase of the color number.

Once the package barrel is opened, it should be used as soon as possible, if not, please seal the left well.

Safety

We know of no ill effects that could have resulted from using this product for the purpose for which it is intended and from processing it in accordance with the current practice. According to the experience we have gained up to now and other information at our disposal, the product does not exert any harmful effects on health, provided that it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheet are observed.

Labelling

Please refer to latest Safety Data Sheet for detailed information on product safety.



Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.