

# KAPPAWET TGA

## Low-foaming wetting agent and detergent

Chemical composition	preparation of fatty alcohol ethoxylates and fatty alcohol propoxylates
Appearance	colourless, clear liquid
pH-value 20 °C	approx. 9.7 (product)
Density 20 °C (g/ml)	approx. 1.0
Ionic charge	nonionic

### Function

KAPPAWET TGA shows strong emulsifying properties towards waxes, fats, oils and soilings on all types of fibres and their blends. This results especially during the bleaching process in a significantly improved absorbency and increased whiteness.

KAPPAWET TGA is resistant towards oxidizing and reducing agents, water hardness, acids up to pH 2 and alkali up to 150 ml/l NaOH 38 °Bé. The product has a good compatibility with enzymes.

### Application

KAPPAWET TGA is especially suitable for discontinuous pretreatment due to the low foaming properties.

#### Recommended application levels:

- in long liquor (winch, jet): 1.0 – 2.5 g/l
- in short liquor (jig): 2.5 – 3.5 g/l
- in padding liquors: 5.5 – 18.0 g/l

### Dilution instruction

KAPPAWET TGA can be added directly to the liquor.

### Storage

KAPPAWET TGA remains stable for at least 1 year if stored properly and cool in a tightly closed container.

### Contact

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### Standards (further on request)

- GOTS
- ZDHC