



PRETREATMENT & FWAs

Extreme Whiteness

White is the new black

WWW.TANATEXCHEMICALS.COM

TANATEX[®]
CHEMICALS

The logo for Tanatex Chemicals, featuring a red stylized molecular structure with four atoms connected by lines.

Extreme Whiteness

Consumers want to look their best and buy the best. Not only do they judge their apparel by shape and colour, but expect its high quality to be durable. When buying, for example, luxurious lingerie or expensive sportswear, white needs to stay white.

TANATEX presents its **Extreme Whiteness Concept** to prevent yellowing and more important to prevent dissatisfied consumers. This concept is a profound programme, which when accurately implemented, from pretreatment to posttreatment, guarantees Extreme Whiteness!

The goal of appropriate pretreatment, is to prepare the best basis condition for achieving the best degree of whiteness and whiteness retention on the produced fabric.

SPANSCOUR SPARK is used in the pretreatment phase to provide excellent protection against yellowing, specifically for fabrics containing high contents of elastane fibres, such as Lycra, Dorlastan and Roica.

Additionally our ecological, clay-based product **TANATERGE® ELB** ensures a clean fabric, which results in consistent, reproducible whites.

Subsequently **BLANKOPHOR® CLE Liquid (B)** is an unparalleled Fluorescent Whitening Agent ensuring high standards of lightfastness, wet lightfastness and fastness to chlorinated water.

**KEEP YOUR WHITES WHITE!
Use the Extreme Whiteness Concept.**

Next, we use **LEVASALT® AY**, a sublime inhibitor for problems related to phenolic yellowing. The main reasons for this kind of yellowing are antioxidants and stabilizers present in packaging materials, lubricants, back coating and foams, also during storage. It ensures high reproducibility, a constant quality of the end product.



Finally, as posttreatment we use once again **SPANSCOUR SPARK**. This product prepares the best condition for moulding of the product; it prevents for example yellowing on the cup in bra production. It also prepares the best condition to the fabric for bonding. Finally it reduces the influence of NO_x (nitrogen oxides), which occurs in the air during combustion, especially at high temperatures. NO_x gases are formed everywhere where there is combustion – like in an engine.

Concluding we can state that TANATEX offers solutions during all phases in the production process, to guarantee a high quality and Extreme White end result.

TANATEX®
CHEMICALS



Einsteinstraat 11, P.O. Box 46
6710 BA Ede, Netherlands

Telephone: +31 318 67 09 11, Fax: +31 318 63 02 36
E-mail: info@tanatexchemicals.com
Internet: www.tanatexchemicals.com