

BE GREEN

SUSTAINABILITY

LOW TEMPERATURE BLEACHING

HIGH QUALITY



BE GREEN

As we all become more aware of the carbon footprint impact, the textile industry is looking for ways to contribute to a greener world. With BE GREEN Concept, TANATEX pushes forward on the path of sustainable processes. This concept ensures bleaching at a lower temperature and therefore reduces the consumption of natural gas and consequently the emission of CO₂.

TANATEXCHEMICALS.COM



BE GREEN

SUSTAINABILITY
LOW TEMPERATURE BLEACHING
HIGH QUALITY

BE GREEN

LOOKING AT THE BIGGER PICTURE

It is a misconception that sustainability comes with a price. In the textile industry, we tend to just look at the price of chemicals. We need to look beyond the price tag and calculate the total cost of production. The cost reductions throughout the whole bleaching process will surprise you. BE GREEN offers a reduction of production time and resources, such as energy and water, but also of workforce. Water and gas consumption and CO₂ emission are reduced up to 50%.

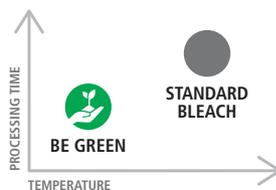
LOW TEMPERATURE BLEACHING

TANATEX's BE GREEN Concept ensures low temperature bleaching at only 75°C. As this is a lower temperature compared to traditional processes, less natural gas is used to heat water and to generate steam. This results in a lower CO₂ emission. This innovative concept still offers the quality standard you can expect from TANATEX. It offers a better handle and feel, and there is less fibre damage.

PRODUCTS

BE GREEN uses two products: a special multipurpose dispersing/sequestering agent for low temperature bleaching and neutral demineralization of cellulosic fibres, and a highly effective detergent containing a special peroxide activator for low temperature bleaching of cellulose in exhaust.

HOW DOES IT WORK



Reduce costs and environmental impact with shorter processing time at a lower temperature.

ABOUT TANATEX

TANATEX Chemicals develops innovative textile processing solutions, ranging from pre-treatment to finishing. The state-of-the-art products are based on trends and demands in today's (technical) textiles and carpet processing industry. Through a worldwide network of offices, agencies and distributors, TANATEX Chemicals supplies its global customers with quality wet processing products and provides a high level of technical service. For over 50 years, the company has proven to be a reliable partner in solving its customers' challenges providing them with competitive advantages and fit-for-purpose chemical solutions.

TANATEXCHEMICALS.COM

TANATEX Chemicals B.V.
Einsteinstraat 11, P.O. Box 46
6710 BA Ede, Netherlands

Tel.: +31 (0)318 67 09 11
Fax: +31 (0)318 63 02 36
info@tanatexchemicals.com

TANATEX[®]
CHEMICALS