

PRE-TREATMENTS & FWA'S

SPANSCOUR SPARK

**Prevention of yellowing
during heat treatments**

WWW.TANATEXCHEMICALS.COM

TANATEX[®]
CHEMICALS 

SPANSCOUR SPARK

To show its continuing innovative power, TANATEX Chemicals launches its newest product for prevention of yellowing during heat treatments of polyamide or polyamide/elastan: SPANSCOUR SPARK.

SPANSCOUR SPARK will yield unprecedented bright fabrics, even after the most severe heat treatments, like fixation or molding. SPANSCOUR SPARK is an easy to handle liquid product, totally based on an aqueous formulation.

The difficulties with the older generation products, based on a detergent formulation (solubility, crystallization etc) are no longer present. And compared to powder products, the SPANSCOUR SPARK shows strong advantages in handling. The formulation, with booster components, shows the highest level of protection against yellowing, even at low application amounts.

SUMMARIZED:

- ✘ SPANSCOUR SPARK provides protection of PA and PA/EL during heat treatments like heat-setting and molding
- ✘ Especially useful for articles which are fluorescent whitened or dyed in pale shades

- ✘ Environmentally friendly and safe: SPANSCOUR SPARK is water based, solvent free, APEO free and can be used for textiles which have to meet EU-Ecolabel en Öko-Tex 100 standard
- ✘ SPANSCOUR SPARK is very cost effective
- ✘ With SPANSCOUR SPARK one can obtain a very high degree of protection against yellowing of the fibre and yellowing of impurities (e.g. oils), resulting in more consistent results from batch to batch and over the length and width of the fabric
- ✘ Prevents oxidation of amino-end groups of polyamide caused by heat treatment and can therefore have a positive influence on the color yield. It also ensures more reproducible dyeings
- ✘ Particularly useful for directly heated stenters, where NO_x- formation is a problem
- ✘ The new development, SPANSCOUR SPARK, gives the ultimate protection

TANATEX Chemicals sets the standard in yellowing protection with its SPANSCOUR range of products already for more than 15 years, and continues to do this with SPANSCOUR SPARK!

Yellowing due to contact heat

AFTER HEAT-SETTING, 60 SEC. AT 195°C

AFTER CONTACT HEAT, 60 SEC. AT 210°C

UNTREATED

SPANSCOUR SPARK TREATED



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