

## LOGIC DYEING

LESS WATER AND ENERGY

ONE-BATH

GREIGE DYEING

ISOTHERMAL

CELLULOSICS



# LOGIC DYEING

Our world has become more price conscious, yet also more environmentally aware. We are trying to create more efficient and money saving processes. LOGIC DYEING is an innovative one-bath concept to process cellulose fibres and their blends. This method of one-bath isothermal scouring and dyeing saves time and enables a careful use of both water and energy, offering you the best of both worlds.

TANATEXCHEMICALS.COM



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## KEEPING IT SHORT AND SIMPLE

LOGIC DYEING is a modern and compressed process, bringing a bundle of advantages for dyehouses. By using LOGIC DYEING, the overall profitability of the dyehouse will be improved. Valuable process time is shortened and less energy and water is used. The concept offers the benefits of a more sustainable approach to dyeing. LOGIC DYEING is the optimal process to increase the Right-First-Time rate.

## IMPROVED QUALITY

The advantage of LOGIC DYEING is not only financial and ecological; it also improves the quality of your product. LOGIC DYEING is less aggressive than traditional alkaline scouring processes, allowing the cellulosic fibre to keep its natural softness, protecting threads and achieving a better final product. It reduces fibre degradation, provides a good penetration of the reactive dyes and pronounces the reproducibility of the dyeings.

## PRODUCTS

LOGIC DYEING concept consists of two complementary auxiliaries: a specially engineered anionic formulation of surfactants for outstanding scouring, emulsifying and dispersing power, and a process regulator with strong dispersing action. LOGIC DYEING is suited for medium and dark shades of cellulosic goods.

## HOW DOES IT WORK



*Reduce time, water, energy and money with one-bath dyeing.*

## 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.

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