

eco-technology

CERTIFICATE NUMBER:

2020AP0160

COMPANY:



AITEX certifies:

DRY BLACK[®] process, developed by TEJIDOS ROYO, S.L., gets the requirements to be considered an eco and sustainable technology to Black Yarn Dyeing process with near Zero Consumption and Zero Discharge of Water.

Savings:

- ✓ 99 % less water for dyeing
- ✓ 52 % less chemicals
- ✓ 72 % reduce energy usage
- ✓ Zero water discharge

Comparing **Dry Black**[®] with slasher traditional method.

It is based in the study and audit carried out by AITEX



Alcoy, 8th July 2020


Vicente Blanes Juliá
General Manager

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AITEX is a member of the following networks:

➤ **Textranet** (Textile Transfer Network) is a non-profit-making association founded in 1989 by a Group of Technology Centres with the support of the European Commission, whose mission is to carry out on-line technological research and investigation, by participating in projects for Spanish and European companies.



➤ **RED-IT** The Network of Technological Institutes in the Valencian Community (REDIT) began as a non-profit-making association. It's main purpose is to articulate and develop synergies in R+D+I material developed in the Technological Centres supported by the Generalitat Valenciana (Autonomous Government)



➤ **Fedit** The Spanish Federation of Innovation and Technology Bodies (FEDIT) is a private, non-profit-making association, which unites different organisations with a shared interest in the development of the Spanish system of Science, Technology and Business.



➤ **EGOLF** – European Group of Organisations for fire testing, inspection and certification. Is a group founded in 1988 to handle European fire testing. It is open to any type of member, whether they are independent, official or nationally recognised testing organisations, or are concerned with materials inspection and certification, components and products.



AITEX can Grant all the following certifications to companies who meet the necessary requirements:



Member of the UN Global Compact, that aim to mobilize a global movement of sustainable companies and stakeholders to create the world we want.



The Standard ISO 9001 is the most frequently used model in domestic and international customer/provider relations. This is the universal language in this kind of exchanges for a large number of sectors, and is particularly important for SMEs, as it allows them to demonstrate their capacity to comply with its customers' needs



MADE IN GREEN by OEKO-TEX® is an independent textile label for highlighting consumer products and semi-finished products at all levels of the textile chain that are made from materials tested for harmful substances and that have been manufactured by using environmentally friendly processes and under safe and socially responsible working conditions



Sustainable Textile Production (STeP) by OEKO-TEX® is a certification system for brands, retail companies and manufacturers from the textile chain who want to communicate their achievements regarding sustainable manufacturing processes to the public in a transparent, credible and clear manner.



The **STANDARD 100** by OEKO-TEX® is a worldwide consistent, independent testing and certification system for raw, semi-finished, and finished textile products at all processing levels, as well as accessory materials used.



This certificate is granted to any type of textile, irrespective of composition, structure or colour, which is to be exposed for prolonged periods of time to sunlight: Swimwear, sportswear, headgear etc.



AITEX is member of The Horizontal committee of notified bodies with the aim of practical enforcement of the EC-Directive (89/686/EEC) and the application of European Standards by notified bodies require an exchange of experience between notified bodies.



"European Ecological Label". This label is based on Decision 96/304/CE, which establishes and guarantees the ecological criteria for all types of textile articles and their manufacture.