



ReactEVO<sup>®</sup>

Our contribution



# A GLOBAL CHOICE FOR GLOBAL NEEDS

*The Planet is in trouble:  
Man is in trouble*

*The water supply problem,  
saving energy, environmental care -  
all these are global:  
we all are involved and responsible.*

*ReactEVO® is a good starting point  
to prove that, if we really want to,  
we can set out on new paths  
towards a common wellbeing.*

*This is our goal...*





## THE CHANGE

ReactEVO® is a process that, for application efficiency and simplicity, allows a radically new post-treatment concept in dyeing with reactive dyestuffs.

ReactEVO® allows drastic reduction in energy consumption and water volumes, significantly cutting the total treatment time.

Results and colour fastness exceed even the best achievements of today's standard process.

A better world  
starts with each one of us

## THE SYSTEM

ReactEVO® is suitable for exhaust processing of cellulosic fibres with almost all reactive dyes in warm conditions.

Best results are achieved by using high fixation poly-functional dyes: today IRACRON EVO-S are the most suitable selection.

As the number of washings is considerably reduced, the liquor ratio must be over 1:5.

All ReactEVO® auxiliaries are confirmed as compliant with Oeko-Tex® Standard 100 requirements and all are GOTS approved.

- › ReactEVO® DYE
- › ReactEVO® WBS
- › ReactEVO® PHR
- › ReactEVO® TWE

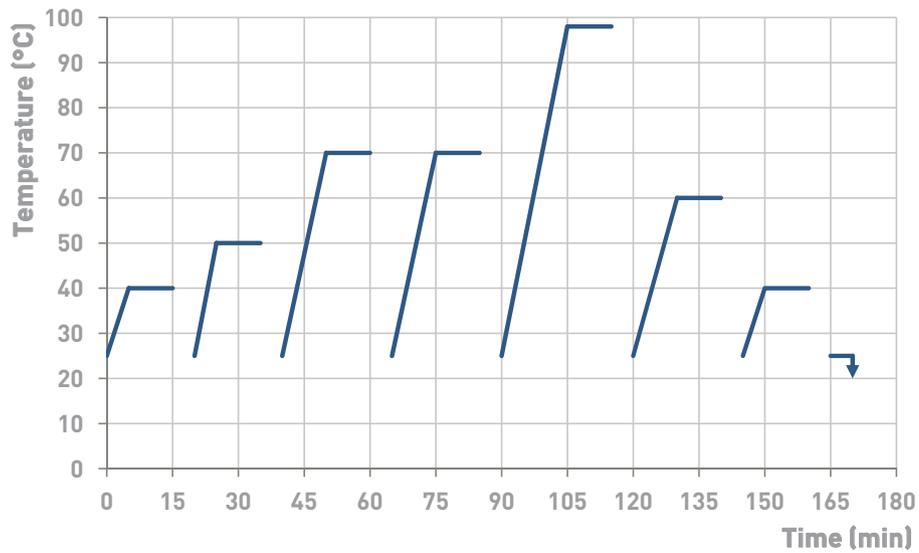
Our proposal  
for sustainability





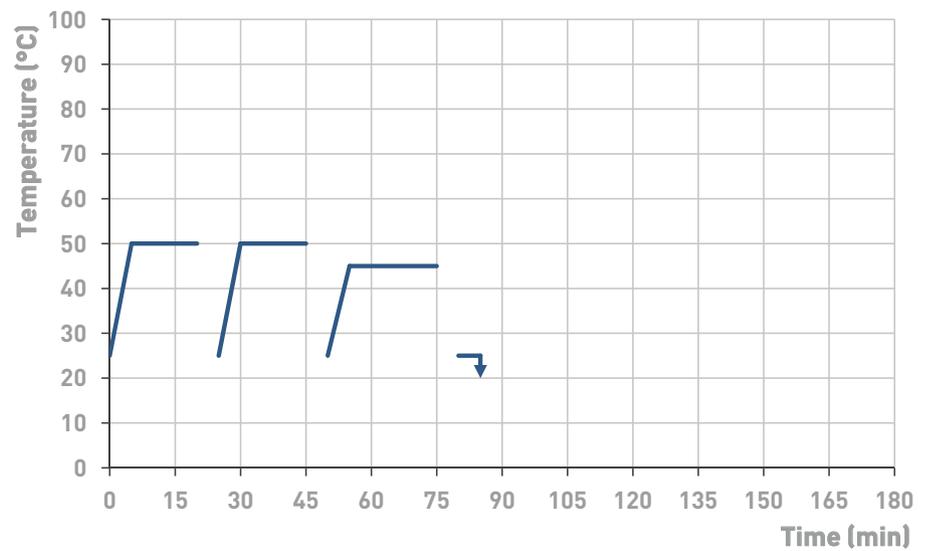
# THE STANDARD WAY

Traditional soaping process



# THE PATH TO CHANGE

ReactEVO® post treatment process





## SAVINGS

- › Energy up to 70%
- › Water up to 50%
- › Time up to 20%

“Our contribution





## WALKING TOGETHER

Special thanks go to all the people who, in different ways, shared this project with us, providing their time, energy and staff to make it happen and demonstrating real attention and particular attachment to the problem of ecology and protection of the environment.

ReactEVO® illustrates how dynamism, through creativity and collaboration, can lead to new ideas.

Thank you!

## OUR PROFILE

- › Production
- › R&D
- › Technical Service
- › ISO 9001:2008
- › Conformity to CE 1907/06 (REACH regulation)
- › Responsible Care®
- › GOTS
- › Bluesign® system



ReactEVO®



Via Padergnone, 5/7  
24050 Grassobbio (BG) Italy  
tel +39 035 586411  
fax +39 035 526763  
e-mail: [info@ercagroup.it](mailto:info@ercagroup.it)  
[www.ercagroup.it](http://www.ercagroup.it)

ERCA POLAND SP. Z O.O.  
ul. II Armii Wojska Polskiego 44  
08-400 Garwolin  
Poland

ERCA QUÍMICA LTDA  
Av. Caetano de Abreu, 55  
SP - Cep 13255-830  
Encosta do Sol, Itatiba  
Brazil

ERCA GROUP KIMYA SAN. VE TIC. A.S.  
Akçaburgaz Mah. Hadımköy Yolu, No: 184,  
Esenyurt, Istanbul  
Turkey

ERCA EMERY SURFACTANTS B.V.  
Energieweg 1  
4791 RN Klundert (Industrieterrein Moerdijk)  
The Netherlands

3E CHEMICAL CO. (SUZHOU) LTD.  
No. 333 Shanxing Road  
Hedong Industrial Park  
Wuzhong Economic Development Zone  
215124 Suzhou  
China

ERCA SPECIALITY CHEMICALS PVT. LTD.  
D1/D2 Everest Building,  
156, Tardeo Road  
400-034 Mumbai  
India