



Econtrol[®] T-CA

Cleanest available technology for continuous dyeing of PES/cellulosic blends with Levafix[®] CA and Dianix[®] T-CA dyes



Econtrol

Econtrol T-CA offers you tangible benefits



up to
85%
less
chemicals



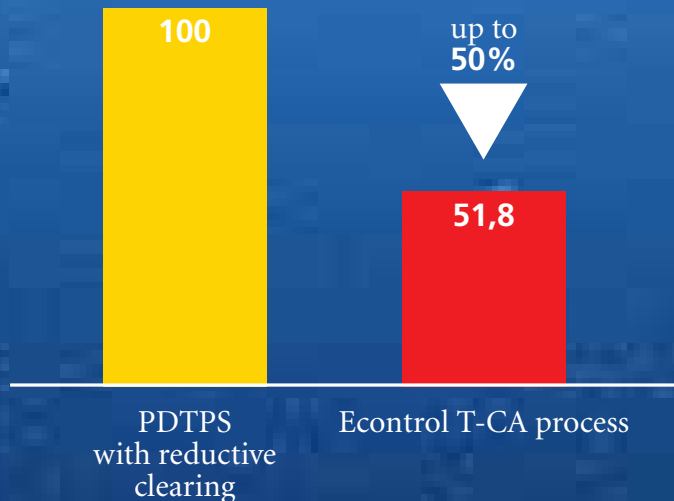
up to
65%
less
water



up to
50%
less
energy

- The new **Econtrol T-CA** process is a single pad continuous dyeing process for polyester/cellulose blends
- No intermediate reduction clearing necessary
- No steamer required
- Suitable for all kind of blend ratios
- **Econtrol T-CA** can be used for elastic woven material and is also suitable for open with dyeing of PES/cell knitgoods
- Wide range of shades can be covered with **Econtrol T-CA**
- The simple lab process enables excellent lab to bulk reproducibility and therefore reduced down time of production machinery = short return of investment
- Fulfils fashion fastness requirements
- In comparison to the standard pad-dry-thermosol-pad-steam process, the single pad philosophy in combination with specialised products and machinery offers significant cost savings

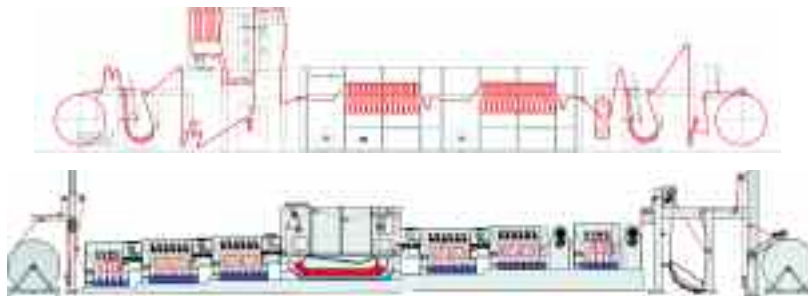
Comparison of total production costs



OIT-CA

Econtrol T-CA
is a short and
simple process

Pad-Econtrol Dry-Thermosol

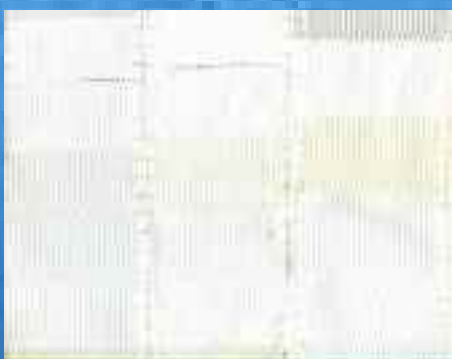


Monforts Thermex



Econtrol T-CA – Wash-off – Drying

Fastness Facts



Washing 40°C
ISO 105-C01

Washing 50°C
ISO 105-C02

Washing 60°C
ISO 105-C03



Washing 40°C
ISO 105-C01

Washing 50°C
ISO 105-C02

Washing 60°C
ISO 105-C03

Levafix CA reactive dyes

- Excellent fixation
- Perfect compatibility
- Best fastness performance

Dianix T-CA disperse dyes

- Optimized for Econtrol T-CA
- Fashion fastness without reduction clearing
- Excellent robustness

Sera® Wet C-AS wetting agent

Sera Con T-CA fixing agent controls

- Controls pH of the dye liquor

Sera Lube T-CA process conditioner

- Controls migration

Sera Wash T-CA

- For perfect fastness results

Our products and services help customers worldwide reduce costs, shorten lead times and meet quality specifications. DyStar – Shaping success.



DyStar

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