

The first para-chloro-aniline (PCA) free* reactive dye range with unique & comprehensive value proposition

Economic

- Competitive Total Cost
 - Similar to current technology
 - High productivity (25% or more)
 - Fixed cost savings
 - Reduced effluent treatment costs
- Right First Time
- Highest level of light & wet fastness
- Full shade gamut coverage including brilliant shades and black

Customers

INCREASED BRAND EQUITY

- Environment Benefits
 - Water and energy savings (50% or more)
 - Lower salt usage (20%)
- Production Benefits
 - Productivity improvement without additional investments
 - Higher fixation of dyes
 - Retained cotton quality
- Reputation
 - Positive image and increased brand equity for business sustainability

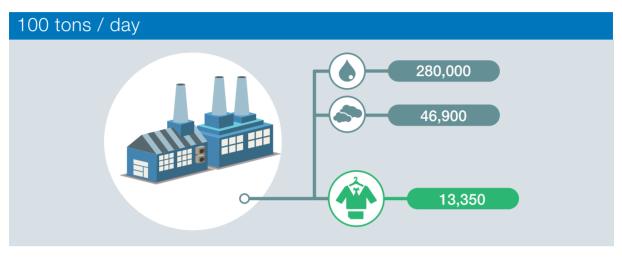
Environmental

- Compliant with legislation on restricted substances
- Fabrics dyed with AVITERA® are free* from restricted arylamines, including para-chloroaniline (PCA)
- Reduced CO₂ emission (50% or less)

^{*} Current detection limit 5ppm

Economic Sustainability

The below image shows the indicative ANNUAL savings and additional productivity for a plant when production switches to AVITERA® SE dyes (assuming a balanced shade gamut of 20% pale, 30% medium, 30% dark, 20% extra dark shades).



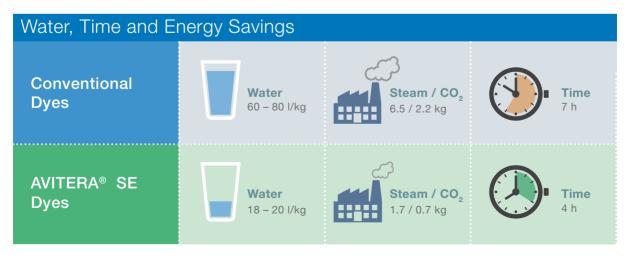






A Groundbreaking Technology

AVITERA® SE Dyes: Reducing Water & Energy Consumption





Enriching lives through innovation

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Huntsman is a member of:



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