

The Value Package for **Polyester Dyeing**



MOVE ONE STEP **AHEAD...**

Polyester Dyeing

Organz's especially-developed products for polyester enables to give reproducible & reliable dyeing.

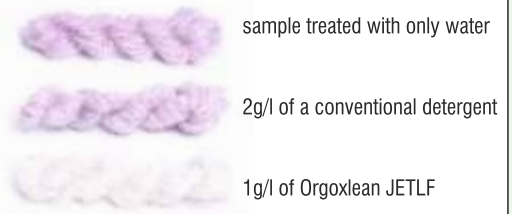
PRETREATMENT

Emulsifying Agent

Orgoxlean JETLF

- Especially for polyester with elastane fibre (lycra)
- Low foaming
- Excellent wetting power with high detergency
- High emulsification of oils

WOOL STAIN TEST

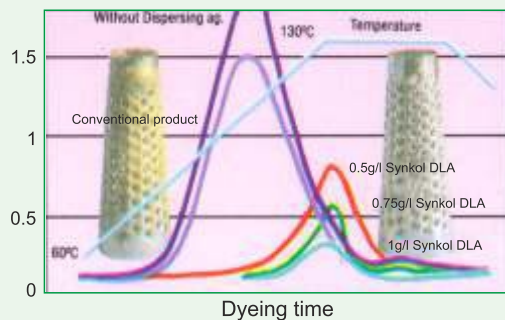


DYEING

Dispersing & Levelling Agent

Synkol DLA

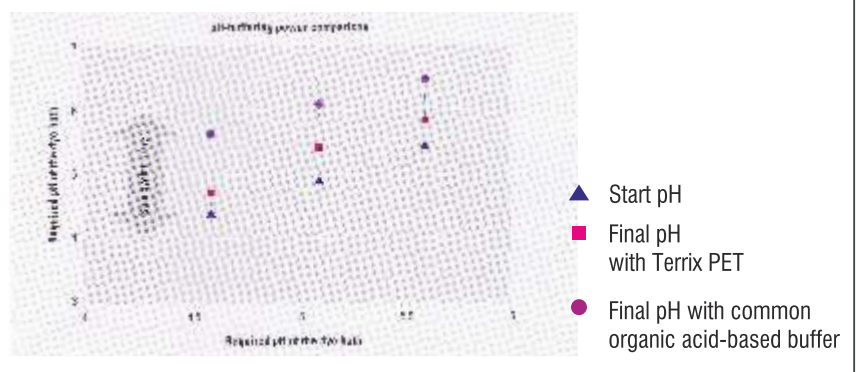
- Keeps finest dispersion of dyes in dyebath
- Prevents contamination of dyeing m/c
- Has no influence on the light fastness of the dyeings
- Does not yellow polyester fibres



Acid buffer

Terrix PET

- Adjusts the pH of dye bath in the safety region
- Keeps pH in safety range during whole dyeing process
- Has no effect on light fastness
- Non foaming

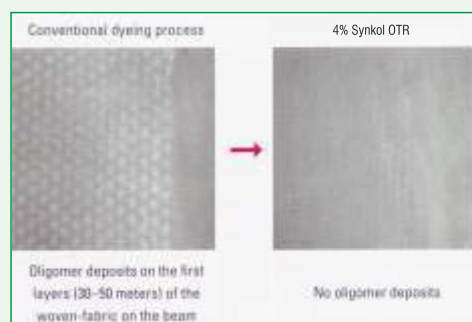


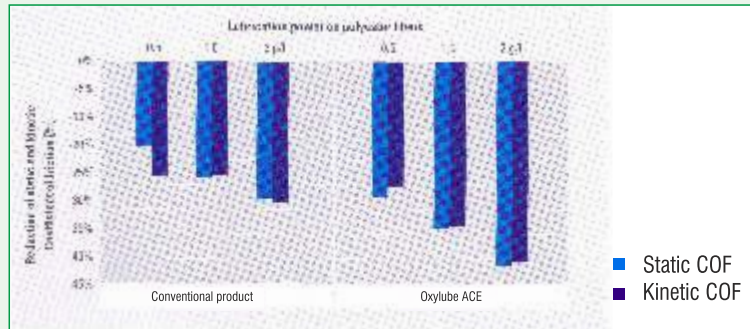
SPECIALITY PRODUCTS

Oligomer Microniser

Synkol OTR

- Improves the rewinding properties of yarns
- Reduces deposition of dispersion (white dust) on cooling the dye-bath
- Has good dispersing action on PES oligomers
- Does not affect dye dispersion.

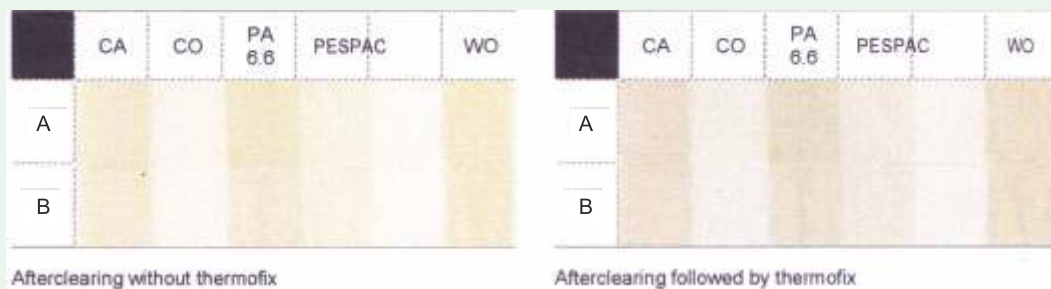




Oxyube ACE

- Reduces both fiber-fiber & metal-fibre friction
- Exhibits a good scouring / degreasing effect on spinning oils present on polyester fabrics
- Changes the flow behaviour of dye bath so that a liquor
- Film permanently forms on the surface of fabrics during dyeing.

Alkaline Reduction Clearing

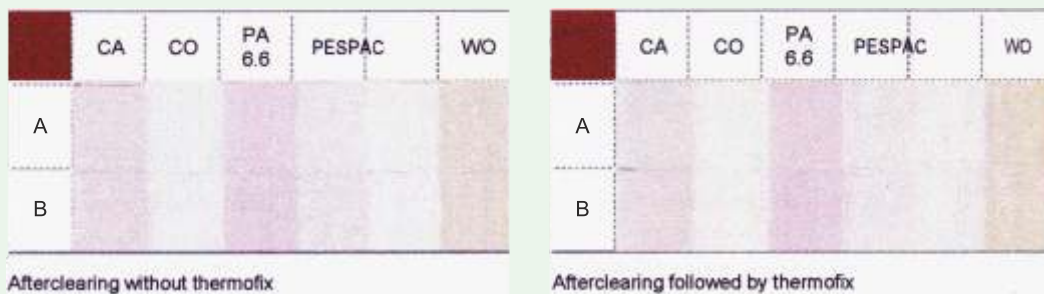


Synclear RED

A - RC with 2g/l NaOH, 4g/l Sodium Hydrosulphite
B - RC with 3g/l NaOH & 4g/l Synclear RED

- Very low BOD/COD than Hydros
- Completely bio degradable reducing agent with high dispersing & suspending power
- Effective alternative to hydros (70°C- 80°C)
- Reproducible results due to better reduction stability of product

Acid reduction Clearing Agent

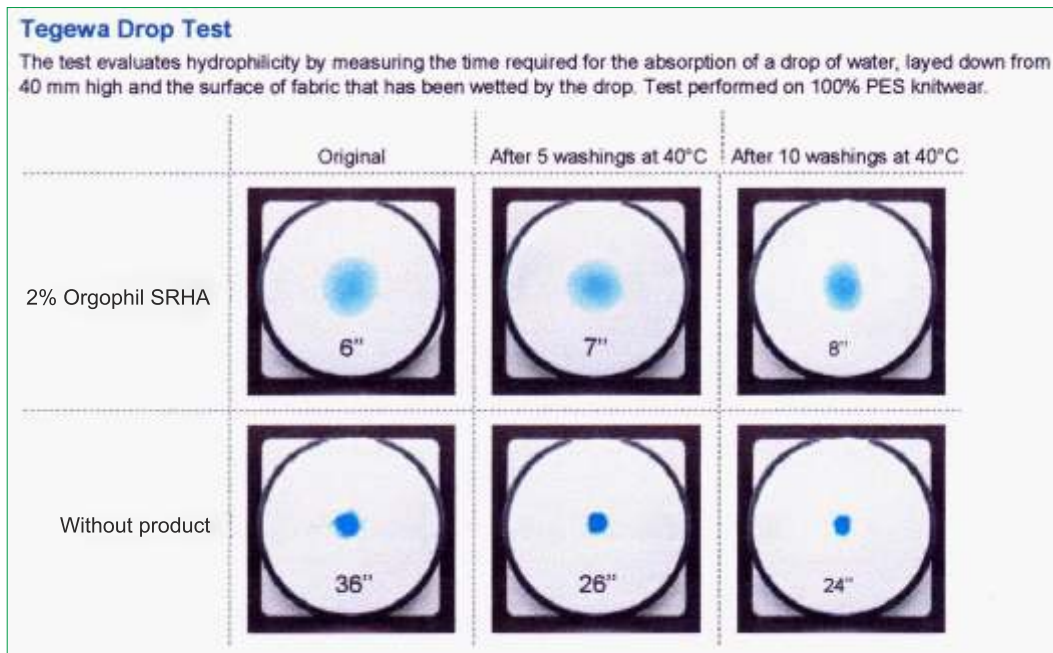


Synclear DRC

A - RC with 2g/l Synclear DRC
B - RC with 2g/l NaOH & 2g/l Sodium Hydrosulphite

- Good reducing power in acidic pH (4.5-5.0)
- Not recommended for very deep shades & greens.
- Enables to save water & time compared to alkaline reduction clearing process.

Durable hydrophilic finish:



Orgophil SRHA

- Polymer with soft-touch & antistatic effect to get high hydrophilicity
- Good soil release properties
- Reduces tendency to turn grey after repeated launderings.
- Applies by exhaustion (1-2%) and 10-20gpl by padding
- Drying temperature should not go beyond 150°C

Hydrophilic silicone micro emulsion:

Terysoft NMW

- Extremely soft & full handle
- Good fibre Lubrication & Sewability
- Good durability to washing
- No yellowing.

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