

BIOTEX CT22

REVOLUTIONARY SINGLE STEP
SOAPING AGENT FOR PET/CO BLENDS
NO REDUCTION CLEARING PROCESS



YOUR FINISHING
CHEMICAL EXPERTS

CT22 PROCESS COMPARED WITH THE TRADITIONAL PROCESS

- » No need for reduction clearing
- » Shorter process, saving 4-5 bath water
- » Energy-saving, water-saving, time-saving, and cost-reducing
- » Reduce sewage discharge and the COD of wastewater
- » Good fastness to wash comparable to traditional process
- » Bluesign approved and ZDHC LEVEL 3

PROPERTIES

- Greyish white emulsion
- Anionic
- Soluble in Water
- Compatible with anionic, nonionic agent
- Incompatible with cationic agent
- Hardwater and acid resistant
- Unstable in alkali
- Suitable for washing off the reactive dyes and disperse dyes on PET/CO fiber in one bath, thus the traditional reduction clearing can be eliminated



SAVES TIME



SAVES ENERGY



SAVES WATER



REDUCE COSTS



—
your
single step
solution
—

ADVANTAGE YOUR PROCESS

SAVE TIME & ENERGY WITH BIOTEX CT22



YOUR FINISHING
CHEMICAL EXPERTS

TRADITIONAL PROCESS

| |
|----------------------|
| Disperse Dyeing |
| Reduction Washing |
| Neutralization |
| Hot Wash |
| Cold Wash |
| Reactive Dyeing |
| Cold Wash |
| Neutralization |
| Cold wash |
| General Soaping 95°C |
| General Soaping 95°C |
| Hot Wash |
| Cold Wash |
| Cold Wash |
| Fixation |

BIOTEX CT22 PROCESS

| |
|-------------------|
| Disperse Dyeing |
| not necessary |
| not necessary |
| not necessary |
| not necessary |
| Reactive Dyeing |
| Cold Wash |
| Neutralization |
| Cold wash |
| CT22 Soaping 85°C |
| CT22 Soaping 85°C |
| not necessary |
| Cold Wash |
| Cold Wash |
| Fixation |

save time and
energy with less
process steps

the second soaping
is only necessary
for deep shade



SAVES TIME



SAVES ENERGY



SAVES WATER



REDUCE COSTS

www.biotex-malaysia.com

Contact Us: admin@biotex.com.my



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single step
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