



SIMULTANEOUS BLEACHING and  
DISPERSE DYEING for PES/CO

# Combi Bleach WEL



# COMBI BLEACH WEL

## COMBINED BLEACHING-DYEING of PES/CO BLENDS

### POLYESTER / COTTON DYEING

Bleaching + Dyeing + Reduction Clearing of PES/COTTON in '1' Bath

- Due to impact of high energy, labor, costs and enviromental concern, dyeing people are keen on to shorten textile bleaching and dyeing time to save;

Time,  
Water,  
Energy,  
Labor,  
and achieve,

Less pollution,  
Less pilling tendency,  
Less weight loss.

- In dyeing of light+ medium shades of PES/CO blends, cotton fiber is bleached to reach more brilliant shades. Generally prebleaching before dyeing of PES fiber is preferred, but some people apply peroxide bleaching after disperse dyeing to skip reduction clearing.

#### Before Dyeing Polyester Fiber

- The process respectively,

PEROXIDE BLEACHING at 95 °C	1 ½ h
Hot rinsing	½ h
Neutralize	½ h
DISPERSE DYEING	2 ½ h
Alkaline reduction clearing	1 h
Hot rinsing	½ h
Neutralizing	½ h
REACTIVE DYEING	

\*Please get in touch with [information@eksoy.com](mailto:information@eksoy.com) address for the rest of the TDS