

## AVCO-COMBI BLEACH

*AUXILIARY FOR PRETREATMENT AND DYEING COMBINED PROCESS FOR PES/CO FIBRICS.*

AVCO-COMBI BLEACH helps to shorten the dyeing time, save a lot of production cost such as facilities, waste water treatment ..etc...

AVCO-COMBI BLEACH lowers pilling and reduces weight loss.

AVCO-COMBI BLEACH is environmentally friendly, does not contain any toxic or volatile substances.

AVCO-COMBI BLEACH is composed of biodegradable ingredients with no potential for bio-accumulation, and with no evolution of toxic compounds during biodegradation.

### *SPECIFICATION:*

<b>Appearance</b>	Yellow liquid
<b>Chemical nature</b>	Blend of nonionic surfactants
<b>Ionicity</b>	Nonionic
<b>pH(as is)</b>	7 ± 0.5
<b>Solubility</b>	Miscible with water at any ratio
<b>Compatibility</b>	Compatible with hard water, mild acids and alkalis.
<b>Storage</b>	Freezes at 0°C. Fully usable after thawing and stirring. Shelf life is at least 12 months.

### *PROPERTIES & USES:*

AVCO-COMBI BLEACH is an excellent leveling and dispersing agent for polyester dyeing and also a wetting agent for pretreatment of cotton, using in dyeing process for PES/CO fibres.

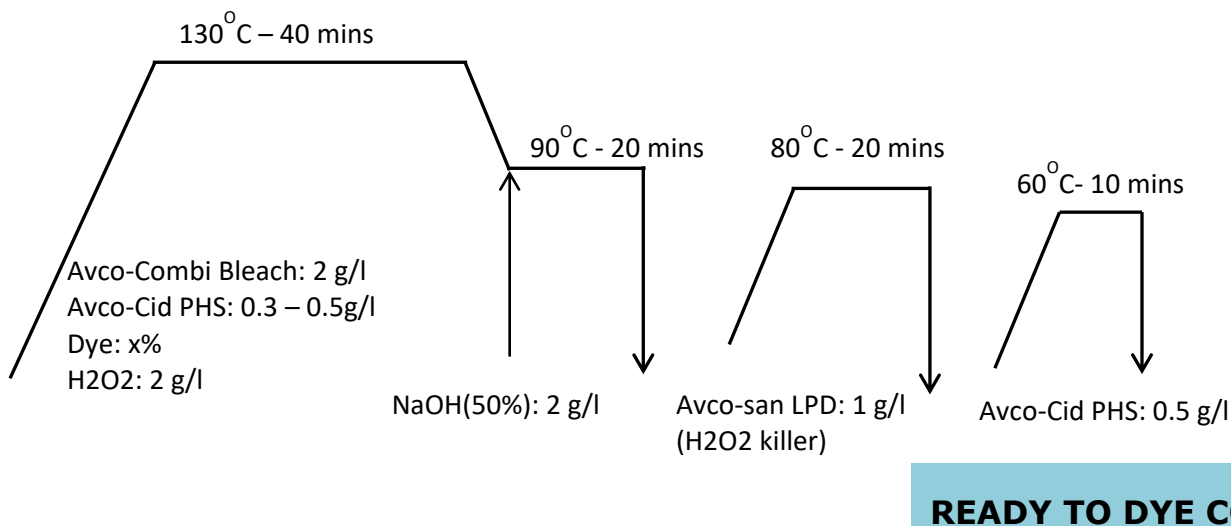
1. Highly leveling effect.
2. Good dispersing property.
3. Stable to electrolytes.
4. The product has no retarding effect and give good result with highly colour yield.
5. Low foaming.

## Technical – Information

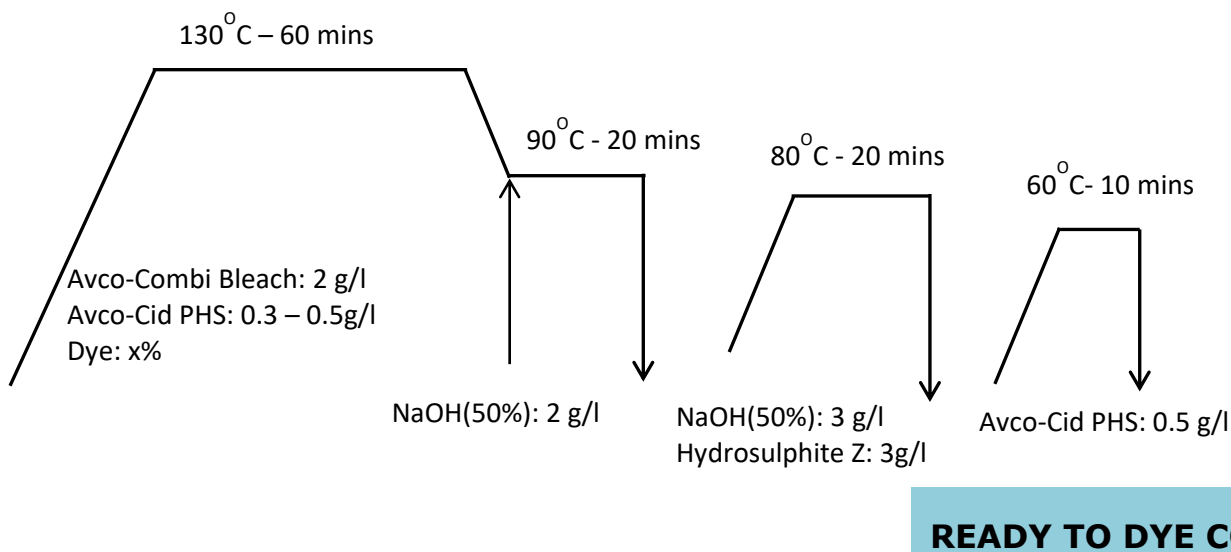
### APPLICATION:

AVCO-COMBI BLEACH is used as below process:

- For light shades:**



- For medium and dark shades:**



**Remarks :** in case of dyeing with disperse dyes having big molecular sizes such as Blue 6, LXF series add 0.5-1.0 g/l AVCO-LEV POL LF in pretreatment and dyeing combined stage in order to improve the leveling of dyeing batch.