

## AVCO-FIBERLUB CW

### *YARN SMOOTHING AGENT FOR COTTON AND ITS BLEND*

AVCO-FIBERLUB CW is a yarn lubricant and softener which can be applied to cotton and its blend knitting yarns, to increase their surface smoothness, and to lower fibre/metal and fibre/fibre friction, and thus to enable high speed knitting, with less seconds and less machine stops.

#### *SPECIFICATION:*

<b>Appearance</b>	Almost white, slightly viscous liquid
<b>Chemical nature</b>	Dispersion of long chain hydrocarbons and fatty ester derivatives.
<b>Ionicity</b>	Cationic
<b>pH (as is)</b>	5 ± 1
<b>Solubility</b>	Miscible with water at any ratio
<b>Compatibility</b>	Should not be mixed with anionic products
<b>Storage</b>	Sensitive to frost. Do not store in hot places. When properly stored, storage time is at least 12 months.

#### *PROPERTIES AND USES:*

1. Reduces fibre/metal and fibre/fibre friction nearly 50% compared to untreated material.
2. Imparts soft and full hand to treated yarns.
3. Product is non-yellowing and thermostable.
4. Does not affect tear resistance and extension.
5. Does not affect dyeing fastness.
6. Can be applied in yarn dyeing machine, with or without another cationic softener.
7. Use of AVCO-FIBERLUB CW cancels need of after waxing of yarns in winding machines.

8. Uniform distribution of the product through the cross - section of the bobbin.
9. Low foaming properties.
10. Imparts anti-static properties to treated yarns.
11. AVCO-FIBERLUB CW is used for finishing cotton, wool, poly-acrylic and blends of these fibres.
12. AVCO-FIBERLUB CW is used as a softener for fabrics, which improves very much the sew- ability of the treated fabric.
13. AVCO-FIBERLUB CW is recommended to be used as a napping and raising aid for knitted and woven fabrics.

***APPLICATION:***

AVCO-FIBERLUB CW is applied as in normal softening treatment. Treat at 40-50°C at pH 5.5-6.5 for 15-30 minutes.

Application level should be 2-4% O.W.G.