GSTIN NO.03AAFFP6073K1Z4



# **POPLON CHEMIE**

#### **Manufacturers of:LEATHER CHEMICALS & TEXTILE AUXILIARIES**

An ISO 9001-2015 Certified Company

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# **POPLENE WL-50**

Poplene WL-50 is a unique fatliquor and dispersing agent which can be used in pickling /chrome tanning and retanning, fatliquoring, drum and spray dyeing.

# **PROPERTIES:**

Appearance : A creamy white paste.

Chemical Nature : Fatty acid amide in an aqueous solution.

Active Matter : 50% ( $\pm 2$ ) pH of 10% solution : approx.7.0

Stability : Stable to acids, salts chrome, hard water and vegetable extracts.

Compatibility : Compatible with cation active and non-ionic agents and also with

anionic fatliquors.

Light Fastness : Good

#### **APPLICATIONS:**

**POPLENE WL-50** is readily emulsifiable even with cold water and the emulsion is stable to acids, neutral salts and solutions of mineral tanning salts and compatible with anionic tanning agents under normal pH conditions.

**POPLENE WL-50** has an ability to disperse the chrome salts in the chrome tanning bath and assists in even distribution of chrome to give uniform tannage.

**POPLENE WL-50** can also be used as a multicharged fatliquor.

0.5-2.0% of **POPLENE WL-50** when used before addition of chrome powder helps in uniform and quick penetration of chrome powder. It improves the softness and feel of the leather and exhausts the chrome bath quickly.

1.0-2.0% of **POPLENE WL-50** when used in pre-fatliquoring, serves as a dispersant in the dyeing and retanning bath. It helps in even distribution of vegetable tannins and other syntans to give a fuller handle after retannage.

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1.0-2.0% of **POPLENE WL-50** when used in main fatliquoring alongwith anionic fatliquors helps in better exhaustion of fat. It helps in better softness and better feel on the leather surface.

0.5-1.0% of **POPLENE WL-50** when used as top fatliquor gives excellent feel on leather surface. It also improves colour fastnees of the leather.

**POPLENE WL-50** improves surface feel of vegetable tanned leather by spraying 10% aqueous solution on it.

# **STORAGE:**

It is stable upto 12 months in storage under normal storage condition.