

Aliphatic Aldehyde

Aspect	: Clear to Pale Yellow Transparent Liquid
Basis	: Aliphatic Aldehyde
Moisture content by Karl Fischer Method	: 45±1.0%
Active content	: 45±1.0%
Charge	: Anionic
pH of 10% solution	: 7.0±0.5
Solubility	: Soluble in water in any proportion, with clear solution
Stability	: Stable to almost all tanning agents, dyes and fatliquoring agents used in tanneries

PROPERTIES :

- It is free from free formaldehyde, so non-yellowing in nature and has excellent light fastness.
- The product can be used undiluted form in the entire acid and the weakly alkaline pH range.
- It can be used at the end of process to control the visible looseness after fatliquor and fixation.
- It helps in maintaining the mellowness of leather with very good surface touch.
- Generally, the product will improve the even distribution of the natural fat, diffusion of the other tanning agents and uniform distribution through the cross section of the leather, it helps in better exhaustion of fatliquor.
- For hides with open pores on the grain, it helps in improving the compactness.
- It can be added in neutralization bath before initiating neutralization to control double layer.

APPLICATIONS :

Chrome free Pre-tanning / tanning	: 3.0 – 6.0 % SPF 12, based on pelt wt.
Chrome Tanning	: 1.0 – 3.0% SPF 12, before Chrome, based on pelt wt.
Other Retanning	: 2.0 – 4.0% SPF 12, based on shaved wt.
In neutralization/retannage	: 2.0 – 4.0% SPF 12, based on shaved wt.
For dyeing of rewetted crust leathers	: 1.0 – 2.0% SPF 12, based on dry wt.
