AXCIDE

Glutaraldehyde PL
(Modified Glutaraldehyde)

Glutaraldehyde PL is specially formulated for leather industries and it has showed excellent results in leather tanning applications. It is odourless, water soluble, free from formaldehyde and friendly to the environment. The particular feature properties of Glutaraldehyde-PL include improved dye absorbability and colour, and leather surface. It is a solution to the common leather tanning problem of turning leather yellow when the traditional tanning agents are used.

GENERAL

Composition	Modified glutaraldehyde
Appearance	Yellow to reddish brown liquid

SPECIFICATIONS

Properties	Typical Value
Total Active Content, %	45 min
pH at 25 ^{o}C	6.0 – 8.0
Specific Gravity at 20 ^{o}C	1.10 - 1.13
Solubility	Solute in water

PACKING
Available in 200kg -PE drums.

APPLICATIONS

Glutaraldehyde-PL is a liquid intermediate, suitable for leather tanning. It can add into the tanning process directly without any dilution. It is effectively to increase dye absorbability, smoothen leather surface, and brighten leather colour. The ideal concentration of chemical dosages will depend on different types of leather, which have shown in the following table.

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The Ideal Chemical Dosages

Conditions	Pig skin clothing leather	Sheep skin clothing leather	Cow skin sofa leather	Pig skin fabric surface leather
Temperature, ºC	35-38	24	35	33-37
Chemical dosages,%	2-3%	2-3%	2-3%	2-3%
Rotation Time (hrs)	0.2-1	0.5-1	0.5	1
Over-night dosages,%	0.5-1.0	1.0	0.5-1.0	0.5-1.0

TRANSPORT INFORMATION

Not regulated

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