



ZSIVIRA

ALDOX 605
Crosslinked Oxazolidine

Composition of Chemicals	: Crosslinked Oxazolidine
Appearance	: Pale Yellow Liquid
Solids	: 47 - 50%
pH 10%	: 9.0 - 10.0
Charge	: Nonionic

Benefits of ALDOX 605 :

- Ultimate improvement in shrinkage temperature in Boiling test.
- Almost complete exhaustion and utilization of Chrome.
- Increased uptake and fixation of all tanning auxiliaries including water proof agents.
- Improved wash resistance.
- Improved Tear Strength.
- Improved fullness and softness.
- Comparitively avoids looseness.

The above information on application on leather is given in accordance to the best of our knowledge and our lab applications. As the usage of the product by the consumer is not under our control, we are not liable for any sort of claims or reimbursements. The product is given without any guarantee/warranty in connection to end use.

ZSIVIRA CHEMIE MERK PRIVATE LIMITED
www.zsiviraIndia.com



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ALDOX 605 being a NEXGEN product, a thorough understanding of the product will help the consumer not only to produce best leather and also make full utilisation of Chrome and other tanning auxiliaries.

The leather treated with ALDOX 605 was showing better fullness and softness when compared with leather tanned with Chrome alone.

The most important is that the atomic absorption test in the final drum float indicated 612 ppm of chrome in the drum where Chrome alone was used. Whereas only 57ppm was found in the drum where Chrome was used along with ALDOX 605. Almost 90% chrome concentration was reduced in the effluent discharge which is huge savings for the tanner and also good for the ecological system.

Results of ALDOX 605 in Chrome retanning :

In the retanning of Wet Blue, 2% of ALDOX 605 was applied and run for one hour and followed by fatliquoring process. While comparing the results with the leather treated without ALDOX 605, the retanned leathers treated with ALDOX 605 was brighter in appearance with remarkable fullness. The grain was tighter and compact. The uptake of fatliquors were also at the best. The tensile and tear strength was also improved drastically.

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