

# HEXATAN HGA

Wet white Tanning agent

## HEXATAN HGA - Applied for patent

### Suitable articles

Shoe upper

Bag leather

Automotive

Upholstery

### HEXATAN HGA

- Has been developed based on natural and synthetic materials in accordance with our Objective: **Go Green**.
- Has got excellent tanning action, suitable for pre tanning, have good heat stability sufficient for splitting and shaving.
- When used alone, it gives shrinkage temperature of 75°C and maximum up to 80°C.
- Can also be combined with HEXATAN WR-S or HEXATAN WR-O achieve get shrink age temperature up to 85°C along with good body, improved whiteness and mechanical operation like splitting shaving.
- Pre-tanning with **HEXATAN HGA**, improves the penetration & distribution of vegetable and synthetic tanning agents.
- Due to the better absorption, the penetration and distribution of chrome in a subsequent chrome tanning process, it is possible to reduce the amount of chrome applied.
- Suitable for regular / double layered Sheep Skins, where it helps for filling of the grain without impairing softness.
- It gives brilliant and deep shade after dyeing.
- Gives compact but very soft leather with excellent body.

### PROPERTIES

Aspect	: Off white powder
Basis	: Based on Glutaraldehyde
pH (1:10)	: 3.5 – 4.5
Solubility	: Partly soluble in warm and cold water
Stability	: Stable to electrolytes at normal concentrations in tannery
Light fastness	: Very good





## APPLICATIONS

Wet White tanning (Based on pelt weight)

4.0 % **HEXATAN HGA** run for 4 hr in the 50% pickle float.

Flood water make it 100%. Leave overnight.

Next day, Basify to 4.5 (Using Polyphosphate to get better whiteness)

Check the Shrinkage. Generally at 75 °C - 80 °C

2-4 % **HEXATAN WRS** – run for 1 hour

2% **HEXATAN CDA** – run for 1 hr and fix with 0.3% formic acid.

Drain wash and pile. Other operations can be done after 24hrs of ageing

## STORAGE

The product has a shelf life of two years if it is stored in its tightly sealed original packaging at temperatures between 0°C and 40°C. Bags should be tightly resealed each time material is taken from them, and their contents should be used up as soon as possible after they have been opened.

**IMPORTANT NOTE:** The color of the product turns yellow from off white during ageing or In case the bags were not tightly sealed. However, it will not affect the technical properties of the product.

