



LEATHER CHEMICALS



INDOFIL  
INDUSTRIES LIMITED  
(Formerly known as Indofil Organic Industries Ltd.)

## INDOTAN WS

### Specialty Whitening Syntan

#### PHYSICAL PROPERTIES:

Composition	:	Proprietary formulation based on phenol condensation
Appearance	:	Off whitish/creamish free flowing powder
pH (10% in water)	:	3.0 - 4.0
Solubility	:	Readily soluble in water
Light fastness	:	Very good

#### DESCRIPTION:

**Indotan WS** is lightfast replacement syntan suitable for all types of white & pastel shades & can be used for all varieties of leathers like Shoe uppers, softies, nappas & milled leathers.

**Indotan WS** imparts following unique properties,

- It is free of free formaldehyde
- Gives good grain tightness with smooth touch
- Imparts good fullness without hardening the grain
- Suitable for all types of white & pastel shades
- Improve penetration when used along with vegetable tannages
- Compatible with all tanning & retanning materials & dyes
- Leathers treated with WS are free of free formaldehyde

#### APPLICATIONS:

**Indotan WS** is used as replacement syntans for all full grain & corrected grain leathers. It is best suited for all kind of white leathers & pastel shades with brilliant shades. It can be used for lighter & brighter shades in high vegetable tanning process. It can be added directly to the drum.

**Indotan WS** is having wide range of application as follows,

For full grain & corrected grain softies/uppers	:	2% - 8% along with other syntans
For garment & milled leathers	:	2% - 6% along with other syntans

#### STORAGE STABILITY:

6-9 months if properly stored in cool & dry place under shed in sealed bags.