

# K-LENE AL-SB

Mixture of inorganic salts.

## TYPICAL ANALYSIS

Appearance	Off white powder
pH (10 % sol.)	3.0±1.0
Active substance	97 ± 3 %

## PROPERTIES

K-LENE AL-SB has been studied for getting on the retannage without making any other neutralisation; in fact we can obtain at the end of retannage a pH of 4.5/5.8.

The particular chemical nature of K-LENE AL-SB enables to reduce time of retannage and to obtain leathers with a round feel and firm grain.

## APPLICATION

The percentages vary from 3 to 5 % in combination with chrome tanning agents.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE DRP

Retannage product.

## TYPICAL ANALYSIS

Appearance	Pale yellow powder
Active content	> 92 %
pH	5.5-7.5

## PROPERTIES

K-LENE DRP is an organic - inorganic compound with protein base through which it is possible to obtain very full leather because of its high absorption by the leathers. Used for re-tannage it makes a very full leather and at the same time extremely soft with very fine grain. In all cases, its most important quality is the softness that the leather acquires after being treated.

## APPLICATION

2-5 % fulfils most applications.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE DRP LIQ.

Retannage product.

## TYPICAL ANALYSIS

Appearance	Viscous brown liquid
pH	5.0-7.0
Active substance	38 ÷ 44 %

## PROPERTIES

K-LENE DRP LIQ. is an organic - inorganic compound with protein base through which it is possible to obtain very full leather because of its high absorption by the leathers. Used for re-tannage it makes a very full leather and at the same time extremely soft with very fine grain. In all cases, its most important quality is the softness that the leather acquires after being treated.

## APPLICATION

2-5 % fulfils most applications.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE FT

K-LENE FT is a phenolic replacement syntan of universal application.

## TYPICAL ANALYSIS

Appearance	Brown powder
Solids	> 92 %
pH (10 % solution)	4.0±1.0

## PROPERTIES

K-LENE FT is readily soluble in water and compatible with other anionic syntans and vegetable-tanning agents. It possess excellent affinity for pelt and can be used on most types of raw materials.

When used for the retannage on chrome stock K-LENE FT has a very good filling and tightening effect, particularly in the flanks. This product has a good dispersing action and can be used in combination with vegetable tanning agents or resins where maximum filling is required.

K-LENE FT may also be used as replacement syntan in the main vegetable tannage or for the retannage of vegetable tanned leathers where it performs better than naphthalene syntans for filling.

## APPLICATION

This product is always present in the blend of retannage due to its filling, dispersing and tightening action.

Amounts required are from 2.0 to 4.0 % depending on the thickness.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE GT

K-LENE GT is a Tara based tanning-retanning agent.

## TYPICAL ANALYSIS

Appearance	Light brown fine powder
pH (10 % aqueous solution)	3.0÷5.0

## PROPERTIES

K-LENE GT is a vegetable tannin of the pyrogallic type and it is produced from the pods of a Peruvian leguminous plant, Tara.

K-LENE GT is presented as a very fine powder: a special grinding operation enables the product to retain all the original qualities of the pyrogallic tannin.

Since the tannins of the Tara are sensitive to ferric ions, K-LENE GT contains a suitable amount of a complexing agent to avoid iron stains to be formed.

K-LENE GT can be used with advantage in both the vegetable self-tannage of leather and the retannage of chrome tanned leather of every kind. It improves the quality of suede leather, sheep nappa leather, reptile leather, leather for leather goods and especially car upholstery leather.

The grain of leather retanned with K-LENE GT is fine, smooth and tight and the leather is full; the hand character of suede leather is very noticeable.

## APPLICATION

We suggest to use 6.0÷10.0 %, based on fleshed weight, on pre-tanning of veg. articles, and 2.0÷12.0 % for w.b., based on shaved weight, depending on the particular item, on retanning of shoe upper skins.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE GW

K-LENE GW is a lightfast white replacement syntan which can be applied universally and is probably one of the best all-round syntan available.

## TYPICAL ANALYSIS

Solids	> 92 %
pH (10 % solution)	3.8±1.0

## PROPERTIES

K-LENE GW is a off-white spray-dried powder readily miscible with water and is compatible with other anionic syntans, resins and vegetable extracts as well. K-LENE GW has excellent affinity for pelt and can be used on most types of raw materials.

As *a solo* tannage it may be applied in a similar way to vegetable tannage. It possess very good light fastness properties and offers an economical and simple method for the tanning of white lining leather.

It may also be used for bleaching and retanning of chrome tanned leather giving excellent fulness, fine and tight grain, and enabling good final buffing properties.

When used as a retannage on vegetable tanned leather, it is often superior to the more acid naphthalene based syntans for bleaching and filling. Being a replacement syntan, it improves the yield when used in the production of sole or other heavy leathers.

## APPLICATION

Recommended amounts are generally ranging from 2 to 5 %.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE L2T

K-LENE L2T is a replacement syntan, based on condensation product of acid phenolsulfonic, dihydroxydiphenylsulfone, urea and formaldehyde.

## TYPICAL ANALYSIS

Appearance	Off-white powder
Total solids	> 92 %
pH (10 % solution)	5.5±1.0

## PROPERTIES

K-LENE L2T is characterized by a high power tanning, with excellent lightfastness and strength to heat yellowing: so K-LENE L2T is suitable in tanning of both chrome and vegetable tanned leathers; in the first case, it recommended to get leathers with a light background colour and good lightfastness, while in the second case K-LENE L2T can be used in tanning in combination with vegetable extracts, facilitating the uniform distribution in leather.

Thanks to its low acidity, it is suitable for leathers for soft articles (ex. interior decoration and clothing) nailing wet.

## APPLICATION

- in tanning of wet-blue for white: 2-5% (% refer to shaved weight);
- in tanning of leather furniture: 1-2% (% refer to shaved weight);
- in tanning of wet-blue crusts: 1-3% (% refer to shaved weight);
- in tanning of white leathers and reptiles: 10-15% (% refer to pelt weight).

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE M

K-LENE M is a zirconium based tanning/retanning agent which in appearance is a white powder.

## TYPICAL ANALYSIS

Total water soluble zirconium (as ZrO <sub>2</sub> )	30 % minimum
pH (analytical solution)	1.0÷2.0
Basicity	0 %

## PROPERTIES

K-LENE M is very acidic and possesses noticeable tanning properties when used alone with suitable masking and basification. The resulting leather is white coloured, with tight grain, full hand, excellent lightfastness and very good buffing properties.

K-LENE M is also useful in combination with chromium and aluminium tanning agents or as a pre-tanning agent before chromium, vegetable and synthetic tanning agents, resins.

When used in retanning of wet-blue splits for shoes or clothing, K-LENE M is ideally suited for the production of tight and silky leathers. Moreover, in retanning of chrome tanned leathers, it improves buffing properties.

It is also suitable for fixing anionic dyestuffs, improving the fullness of the shades and the exhaustion of floats.

## APPLICATION

As a tanning agent, from 6 to 8 %, based on limed weight.

As a pretanning agent, from 2 to 3 %. As a retanning agent, from 2 to 5 % based on shaved weight.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.



# K-LENE NP

K-LENE NP is a spray-dried naphthalene based product and is recommended as an auxiliary agent in the early stages of the vegetable tanning process and for final bleaching.

## TYPICAL ANALYSIS

Appearance	Clear brown powder
Solids	> 92 %
pH (10 % aqueous solution)	2.0 ± 1.0

## PROPERTIES

K-LENE NP is a pale cream, free-flowing powder which is readily soluble in warm water. It has a pronounced bleaching action on vegetable tanned leathers leaving them with a uniform, clean, light colour. This product also inhibits the growth of mould.

## APPLICATION

Suggested amounts are of 2.0 % based on shaved weight.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE O LIQ

Replacement syntan: condensation product of phenolic derivatives.

## TYPICAL ANALYSIS

Appearance	Amber liquid
Active substance :	$40 \pm 3 \%$
pH (10 % water solution)	3.0-5.0

## PROPERTIES

K-LENE O LIQ is a replacement full tanning syntan developed for white leather production. It has very good tanning action and may therefore be used with all kinds of skins, alone or in combination with other tanning agents. It is particularly recommended whenever a clear leather is desired, with full and soft hand, mellow touch, and fine, smooth and well adherent grain.

## APPLICATION

From 2 to 10 % depending on the items.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE PR

K-LENE PR is a mildly acid syntan primarily intended for use as pretanning agents for vegetable tanned leather. It may also be used for mild retannage of chrome tanned leather.

## TYPICAL ANALYSIS

Appearance	Clear brown powder
Solids	> 92 %
pH (10 % solution)	3.2±1.0

## PROPERTIES

K-LENE PR is readily miscible with water. It penetrates pelts rapidly and uniformly and promote penetration of the subsequent vegetable tanning materials resulting in a clean, level coloured leather of smooth fine grain. Due to it slight tanning action it is also used for the production of wet white preparation, imparting to the treated skins a particular wetting-back property.

## APPLICATION

K-LENE PR can be used prior to the vegetable tannage or can be mixed in any proportion with the vegetable extracts. In either case, it has a strong dispersing action upon the extracts solutions. Percentages normally applied are from 2.0 to 5.0 %.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE PW

K-LENE PW is a soft retanning syntan based on phenolic and cresylic material.

## TYPICAL ANALYSIS

Appearance	Yellowish white powder
Solids	> 92 %
pH (10 % solution)	3.8÷5.8

## PROPERTIES

When used for the retanning of chromed stock K-LENE PW produces a leather with a mellow, tight grain and a soft round handle. This makes it particularly suitable for the retannage of softy leathers, e.g. softy shoe upper, garment nappa, etc., from all types of material, e.g. bovine, sheepskin, etc.

It is also especially recommended for the retannage of automotive or soft upholstery leathers, where its soft, mellow feel together with its good bleaching effect make it an ideal retanning material for pastel dye shades.

K-LENE PW can also be used in combination retannages with vegetable and resin tanning agents to produce a full round leather, suitable for either full grain aniline or corrected grain leathers.

It may be used as a pretannage prior to the chrome tannage of sheepskins, to give improved filling in the looser areas of the skin, without causing undue firmness to the final leather.

## APPLICATION

We would recommend an offer of 5.0-10.0 % alone or 3.0-5.0 % in combined retannage, dependent upon skin type and degree of softness required.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE RH/N

K-LENE RH/N is a powder tanning material, based on particularly formulated tanning agents.

## TYPICAL ANALYSIS

Appearance	White powder
Solids	> 92 %
pH (10 % solution)	4.5±1.0

## PROPERTIES

K-LENE RH/N, when used alone, gives a very light-coloured, soft leather. However, in general, it is used in the retannage of chrome leather of all types.

K-LENE RH/N produces grain leathers with a particularly fine, smooth grain and is thus recommended for the production of full grain lightfast aniline sides, calf, etc. It gives good fullness and softness in the tanning or retanning of woolskins and provides a bright white wool.

## APPLICATION

Generally an amount from 2.0 to 5.0 % fulfils all the requirements.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE RX LIQ

K-LENE RX LIQ is a retanning agent with filling action.

## TYPICAL ANALYSIS

Appearance	Yellowish brown liquid
Active content	$35 \pm 3 \%$
pH (10 % solution)	$4.5 \pm 1.0$

## PROPERTIES

K-LENE RX LIQ is recommended as a retannage for neutralized chrome stock. It has a selective filling action which improves the more open structured areas of leather. This results in a leather with a full feel, tight flexible grain and uniform softness making it a very suitable retanning material for the production of softy full grain leathers.

It may also be used for the production of corrected grain leathers as its selective filling and retanning action promotes level buffing with a tight grain. K-LENE RX LIQ has excellent light fastness, making it suitable for light coloured leathers. It has very low effect on dye yield, enabling the production of strong, bright shades.

## APPLICATION

Recommended offer: from 2.0 to 6.0 %.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE SCA

K-LENE SCA is a vegetable extracts based mixture suitable for retannage.

## TYPICAL ANALYSIS

Appearance	Brown powder
Solid content	> 92 %
pH (10 % solution)	2.8 –4.8

## PROPERTIES

K-LENE SCA is readily soluble in water and compatible with all vegetable and synthetic tanning agents.

It can be used to retan chrome leather and particularly vegetable tanned leather. It produces good fullness and a fine tight grain.

K-LENE SCA is also recommended to improve the penetration and distribution of vegetable tanning agents.

## APPLICATION

Recommended amounts are generally ranging from 2.0 to 6.0 % in w.b retanning.

Approaching semichrome articles, amounts of K-LENE SCA are generally from 6.0 up to 15.0 %.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE SG

K-LENE SG is a diphenyl-sulphone / phenolic universal replacement syntan.

## TYPICAL ANALYSIS

Appearance	Off white powder
Solid content	> 92 %
pH (10 % solution)	3.8±1.0

## PROPERTIES

K-LENE SG produces an efficient replacement tanning effect with medium tightness, fine grain and excellent fullness. It possesses good dispersing properties and is particularly suitable for retannage with vegetable extracts. It also exhibits good light fastness and produces a clean colour. The leather retanned with K-LENE SG possess an excellent fullness with a “rubber spring” touch of medium softness.

## APPLICATION

Percentages of application depend on the required effect, and generally range from 2-5 % on upper leather production till 8-10 % on light coloured crusts.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.



# K-LENE SG LIQ

K-LENE SG LIQ is a diphenyl-sulphone / phenolic universal replacement syntan.

## TYPICAL ANALYSIS

Appearance	Light brown liquid
Solid content	40 ± 3 %
pH (10 % solution)	3.5±1.0

## PROPERTIES

K-LENE SG LIQ produces an efficient replacement tanning effect with medium tightness, fine grain and excellent fullness. It possesses good dispersing properties and is particularly suitable for retannage with vegetable extracts. It also exhibits good light fastness and produces a clean colour. The leather retanned with K-LENE SG LIQ possess an excellent fullness with a “rubber spring” touch of medium softness.

## APPLICATION

Recommended amounts are generally ranging from 3 to 10 %..

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE SG87

K-LENE SG87 is based on a diphenyl-sulphone / phenolic universal replacement syntan.

## TYPICAL ANALYSIS

Appearance	Light brown powder
Solid content	> 92 %
pH (10 % solution)	5.5±1.0

## PROPERTIES

K-LENE SG87 has a good tanning effect. It gives leathers with medium tightness, fine grain and improved fullness, and good light fastness as well.

Thanks to its good dispersing properties it is suitable in retanning with vegetable extracts.

## APPLICATION

Percentages of application depend on the required effect, and generally range from 2-5 % on upper leather production till 8-10 % on light coloured crusts.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE WG LIQ

K-LENE WG LIQ is a lightfast white replacement syntan, which can be applied universally and is probably one of the best all-round syntans available.

## TYPICAL ANALYSIS

Solids	40 ± 3 %
pH (10 % solution)	3.5±1.0

## PROPERTIES

K-LENE WG LIQ is a sirupy brown liquid readily miscible with water and is compatible with other anionic syntans, resins and vegetable extracts as well. K-LENE WG LIQ has excellent affinity for pelt and can be used on most types of raw materials.

As a *solo* tannage it may be applied in a similar way to vegetable tannage. It possesses very good light fastness properties and offers an economical and simple method for the tanning of white lining leather.

It may also be used for bleaching and retanning of chrome tanned leather giving excellent fulness, fine and tight grain, and enabling good final buffing properties.

When used as a retannage on vegetable tanned leather, it is often superior to the more acid naphthalene based syntans for bleaching and filling. Being a replacement syntan, it improves the yield when used in the production of sole or other heavy leathers.

## APPLICATION

Recommended amounts are generally ranging from 3 to 10 %.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE WX

K-LENE WX is a high molecular weight sulphone syntan specifically developed for the tannage of white sheepskins, goatskins and high quality white chrome upper and lining leathers.

## TYPICAL ANALYSIS

Appearance	off-white powder
Solids	> 92 %
pH (10 % solution)	3.8±1.0

## PROPERTIES

K-LENE WX is a spray-dried powder which is readily soluble in warm water.

By careful formulation a product has been developed which yields fuller, whiter leather with improved light fastness.

## APPLICATION

Amounts ranging from 8 to 15 % generally fulfil many requirements.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE XL LIQ

K-LENE XL LIQ is a sulphone based replacement syntan with good astringency.

## TYPICAL ANALYSIS

Appearance	brown liquid
Total solids	50 ± 3 %
pH (10 % solution)	2.5±1.0

## PROPRIETÀ

K-LENE XL LIQ, due to its good bleaching action on chrome leathers, is recommended for white leathers, where its use will promote a soft, full feel with good white, lightfast, colour. The resulting leather may be dyed with good level results.

Moreover, K-LENE XL LIQ is also recommended for the production of shrunken grain leathers on all skin types. Its use will produce leathers with shrink pattern of good uniformity, and the effect can be varied from a fine pattern to a medium/large pebbled grain.

## APPLICATION

Recommended amounts are generally ranging from 3 to 10 %.

When correctly stored, it is stable 12 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

**Expiry date refers to the product well closed in the original container, in fresh and dry area.** Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.

# K-LENE XX

Aluminium salts.

## TYPICAL ANALYSIS

Appearance	white powder
pH	3-4
Active substance	> 92 %
Charge	cationic

## PROPERTIES

K-LENE XX can be applied either during mineral tannage or as a cationic fixing agent for fatliquors, syntans and dyestuffs.

Used after dyeing, gives very brilliant shades.

Applied in the production of buffed articles gives to the leather a very fine and solid structure.

## APPLICATION

The percentages vary from 3 to 5 %.

When correctly stored, it is stable 36 months.

This sheet is a synthetic illustration of the product to enable the user to employ it at the best.

Properties and values are not, therefore, sales specifications.

Taking into account the several possibilities of application of this product, no warranty of the results is possible.

Expiry date refers to the product well closed in the original container, in fresh and dry area. Some particularly sensitive products, when open, should be used rapidly.

**Stir well before using the product, close tightly the container to preserve the properties.**

Our technical service is at your disposal for any recommendation.