



STELLUX AI 10/40 LANOLIN

CTFA Name/INCI : Lanolin

Identification : Infrared Spectrum (see overleaf)

Composition : Fatty acid and fatty alcohol esters, obtained by the refining of wool grease without using solvent.

Quality : Codex, in agreement with the European (3th edition) and American (25th edition) pharmacopoeia.

Physical and chemical properties

- Dropping point °C :	38-44
- Melting point °C :	36-42
- Free Fatty Acids % (FFA) :	0.5 max.
- Acid value :	1 max.
- Moisture % :	0.5 max.
- Ash % :	0.15 max.
- Saponification value :	90-105
- Iodine value (Wijs) :	28-38
- Chlorides (ppm) :	150 max.
- Water-soluble acids/alkalies :	meets Codex
- Water-soluble oxidants :	meets Codex
- Density at 20 °C :	0.86-0.94
- Peroxide value (meq) :	20 max.
- Water absorption % :	200 mini.
- Paraffin % :	1 max.
- Colour (Gardner) at 80°C :	10 max.
- Total degree of pesticides (ppm)* :	40 max.
- Content per pesticide (ppm) :	10 max.
- Degree of B.H.T. (ppm)** :	200 max.

Characteristics

- Due to their unequalled water-absorbent qualities (often more than 400 %) our STELLUX lanolins have a high hydrating capacity which prevents the skin from drying and prevents premature ageing of the skin.
- They give creams their unctuousness and add a certain richness to their texture making them ideal for face-packs.
- On account of their high skin-absorption capacities, STELLUX lanolins are the perfect excipient for active parts, making them much more effective.
- STELLUX AI 10/40 is clear and perfectly deodorized.
- The degree of pesticides of STELLUX AI 10/40 is systematically controlled.

Uses

- In cosmetics (beauty creams, cold creams, face-packs, lipsticks, make-up foundation, hair lotions, etc...) as well as in the pharmaceutical field (ointments, creams, embrocations, etc...).
- Usual dosage : up to 50 %.

Storage

- In closed packs, in a cool, dark and dry place.

Administrative and legal reference

CAS Number :	8006-54-0
EINECS Number :	232-348-6
JAPAN :	Reference at CLSC Part 4 : Anhydrous Lanolin.
Customs Tariff :	15050090

* Organochloride, organophosphorus pesticides and pyrethrinoides.

** Without B.H.T. on request.