lipomoist 2036

A MOISTURISING & FIRMING MOLECULAR FILM

v1

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SIGNS OF AGING

As we age, skin loses firmness and elasticity.

time

Firmness

- reduced collagen synthesis
- increased collagen degradation

increased MMP expression
& collagen glycation.

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lipomoist 2036 RECOVERING FIRMNESS!

Boosting cellular protein levels, skin firmness can be recovered.

Focus on:

Collagen type IV

- ✓ The most abundant structural component of basement membranes.
- ✓ It constitutes a stable scaffold for the basal lamina of the Dermo-Epidermal Junction.
- ✓ It serves as anchoring support for cells and other constituens of the basement membrane.

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MICROFLUIDISATION

Xanthan Gum
Pectin

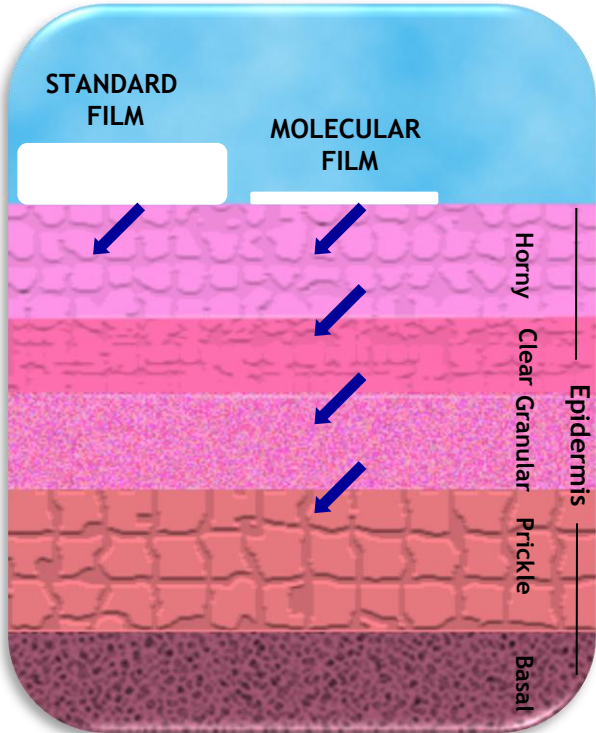
Continuous process where the product passes through high pressures

Microfluidisation

Molecular Film

Improving delivery of actives → Delivery system that helps the active ingredients to penetrate more efficiently.

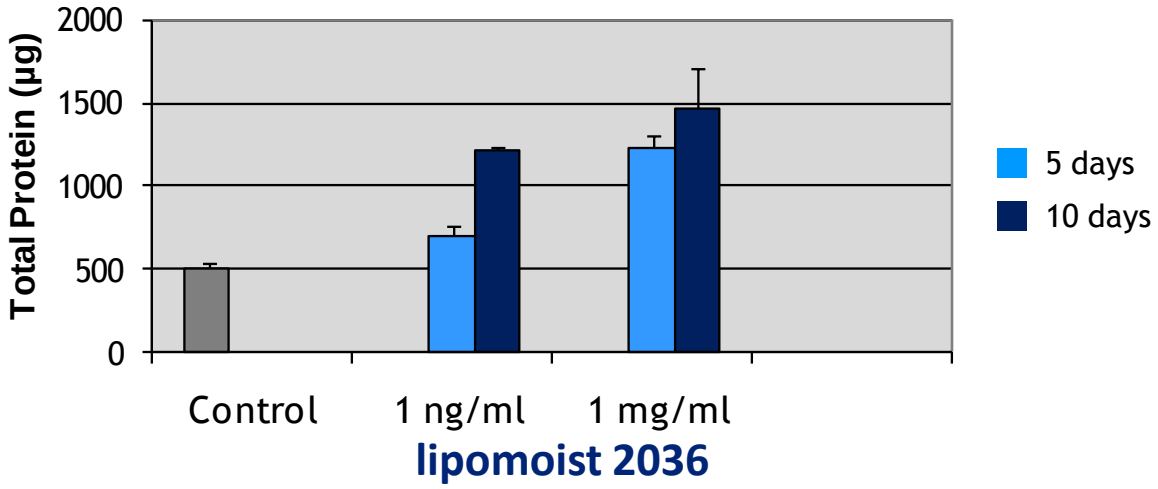
Enhancing moisturisation → Occlusive film that minimises TEWL.



lipomoist 2036 *IN VITRO* EFFICACY (I)

1. Increase of cellular protein formation on keratinocytes

- Human keratinocytes spread over a feeder layer of fibrobalsts of the culture cell 3T3 were used.
- Total protein content was determined with the crystal violet test.
- Measurements were taken after 5 and 10 days of incubation.



lipomoist 2036 increased significantly the total protein content

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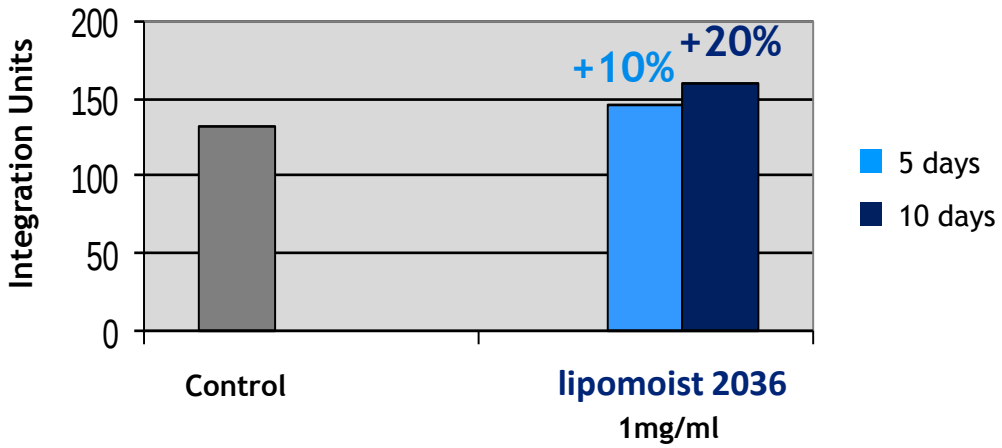
2. Increase of Collagen type IV

- Reconstituted skin was incubated for 5 and 10 days with 1mg/ml of Lipomoist 2036.
- Collagen type IV increase was determined by the Dot Blot test.



lipomoist 2036 increases Collagen type IV levels

10% increase after 5 days and 20%, after 10 days.

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MOISTURISATION & FIRMNESS for the skin

- Molecular Film with a firming effect
- Enhanced delivery of the actives
- Increase of collagen levels lost due to aging

lipomoist 2036 TECHNICAL INFORMATION

DESCRIPTION

Molecular film containing a submicrodispersion of heteropolysaccharides obtained by microfluidising techniques that confers a pleasant feeling to the skin, increasing skin moisture and firmness.

APPEARANCE

Opaque gel.

INCI

Water (Aqua), Xanthan Gum, Pectin, Hydrolyzed Vegetable Protein, Serine, Arginine, Proline, Disodium EDTA.

Please contact us for information on the preservative system.

PROPERTIES

Lipomoist 2036 forms a moisturising protective film on the skin. It boosts cellular protein formation.

APPLICATIONS

Lipomoist 2036 can be used in O/W emulsions, body milks, gels, sera and in general in any skin care formulation where a moisturising and firming effect is required.

DOSAGE

3-10%

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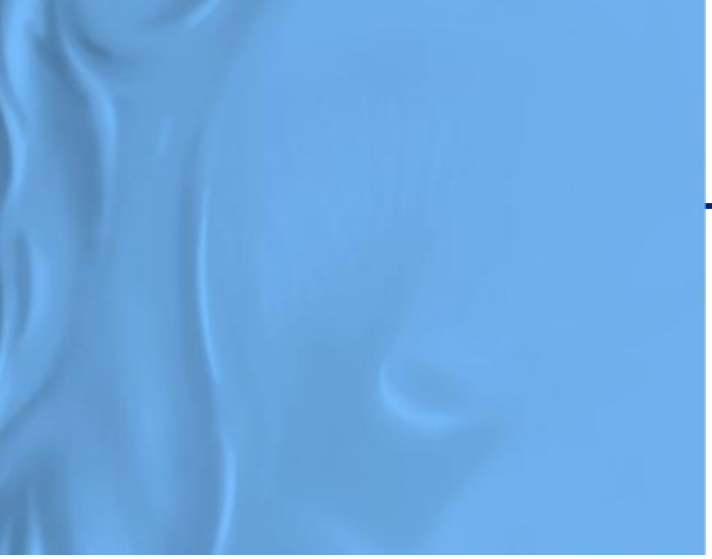

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