



ZENIVEG®

Zeniveg® is a soft and creamy all vegetable moisturizing complex from ingredients of natural origin. It is derived from fatty alcohols and various vegetable waxes, having a similar profile to beeswax. Zeniveg® provides excellent barrier and moisturizing qualities without the greasiness of conventional moisturizers. It has great skin feel, and starts melting on skin contact, giving it good transition and play time. Zeniveg® offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturizing body butters.

KEY FEATURES AND BENEFITS

- All vegetable moisturizer
- Non-greasy effect
- Liquifies on skin contact
- Good transition and play time
- Outstanding formulation flexibility
- Ideal for formulating with fewer ingredients

APPLICATIONS

- Colour Care: Lip sticks, mascaras, foundations and pencils.
- Skin Care: Moisturizers, skin lotions, ointments, and balms.
- Sun Care: Sunscreen lotions, after sun moisturizers, and lip balms.
- Hair Care: Pomades, styling products, and Conditioners.
- Nail Care: Cuticle care products.

Typical Use Levels: 1.0 to 10.0 %

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Appearance @ 25° C: Light Tan Paste
- Odour: Typical mild fatty
- Colour (Gardner): 8 Max
- Acid Value (mg KOH/g): 5 Max
- Congealing Point (°C): 43 to 54
- Melt Point (°C): 49 to 59

COMPLIANCE INFORMATION

INCI Name: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Stearyl Behenate, Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate, Stearyl Stearate

CAS Number: Refer to SDS

EC Number: Refer to SDS

For detailed Global Designations consult SDS.



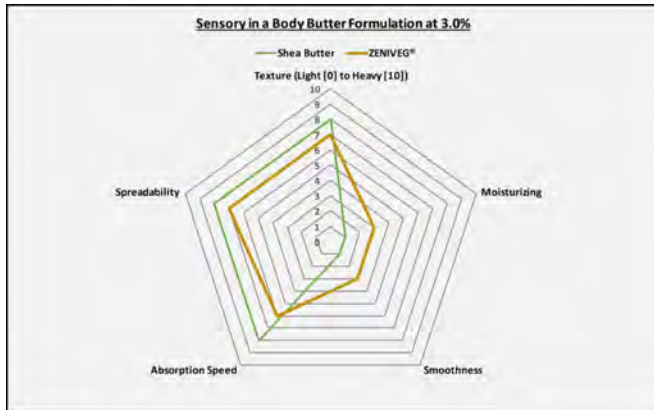
STANDARD PACKAGING

Zeniveg® is available in 16 kg Pails



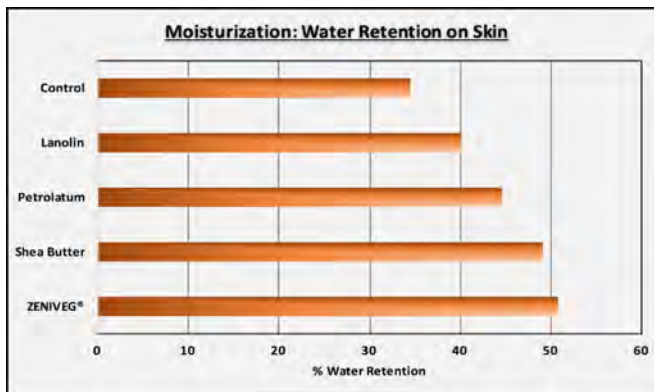
ZENIVEG®

PERFORMANCE DATA



Sensory Data based on five (5) variations of traditional body butter formulations at 3.0% level of the moisturizer.

Subjective evaluation by 10 panelists.

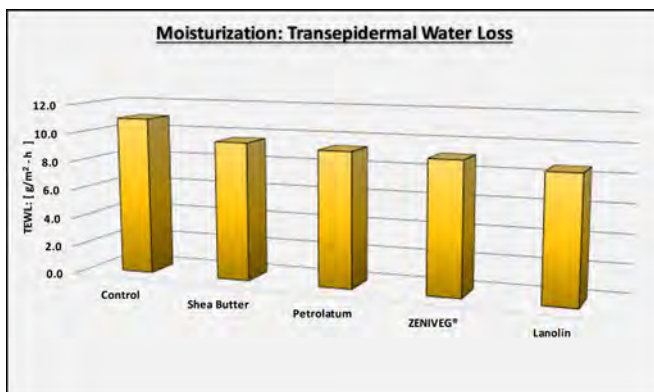


Nova Meter Results

Data presented as % of water retained on Skin after 30 minutes. Averages over the five (5) formulations

Control = Untreated Skin

Moisturization Data based on five (5) variations of body butter formulations at 3.0% level of the moisturizer.



TEWL Results:

Time Elapsed: 2 hours.
Averages over the five (5) formulations.

Control = Untreated Skin