

Glyzer CB100

Coconut Butter



Mild and moisturizing

Melts on the skin

Light colored and odorless



Raw material verified by ECOCERT GREENLIFE, conform to the COSMOS Standard.

Glyzer CB100

Coconut Butter

Natural coconut butter for intensive moisturization. Can be used for skin care and hair care products like body butter, body wash, hair conditioner, lip balm, etc.



MOISTURIZING

Lowers transepidermal water loss of the skin



NATURAL

Coconut-derived emollient



LIGHT COLOR

Does not affect the color of the end product



FRAGRANCE FREE

No coconut smell



NON-TACKY

Stays on top of the skin and non-greasy

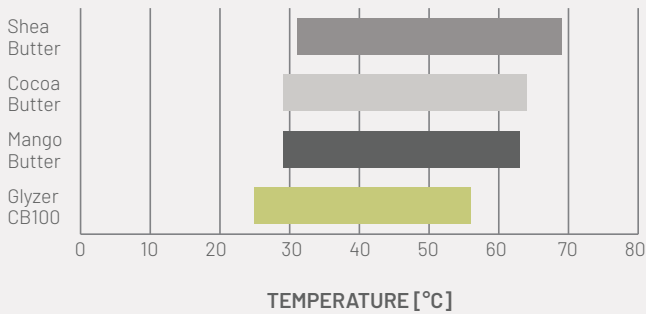


MELTS ON SKIN

Low melting point, closer to body temperature

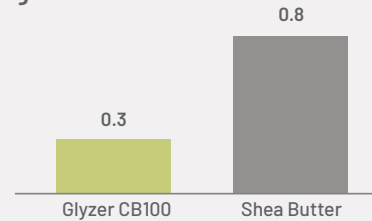
PHYSICO-CHEMICAL PROPERTIES

MELTING POINT RANGE



TEWL/MEASUREMENT

g/h/m²



The lower the TEWL value, the better the skin's ability to hold moisture.

Lotion with **Glyzer CB100** has lower TEWL than the lotion with Shea Butter. This means that **Glyzer CB100** can improve skin's ability to retain moisture.

Glyzer CB100 has lower melting point than the rest of the samples. It is also closer to body temperature which means it can be easily spread on skin and will impart less greasy feel.

FORMULATION

INGREDIENTS

INCI NAME

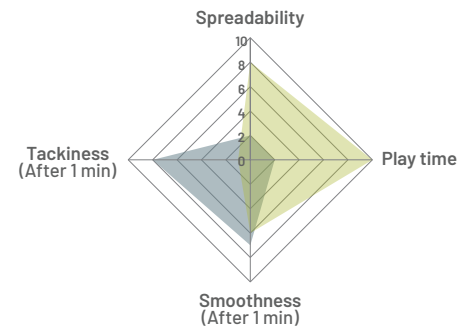
FUNCTION

%

	INGREDIENTS	INCI NAME	FUNCTION	%
Phase A	Demineralized Water	Aqua	Diluent	q.s to 100
	Ion Ligand	Methylglycinediacetic Acid	Chelating Agent	0.10
Phase B	Glysoft RG	Glycerin	Humectant	5.00
	Polymer Thickener	Sodium Acrylates Copolymer (and) Lecithin	Rheology Modifier	1.00
Phase C	Gum	Xanthan Gum	Rheology Modifier	0.50
	Glyzer CB100	<i>Cocos nucifera</i> (Coconut) Seed Butter	Emollient	5.00
Phase D	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	2.00
	Glyzer CT200	Caprylic / Capric / Lauric Triglycerides	Emollient	10.00
Phase E	Emulsifier System	Glyceryl Stearate Citrate, Polyglycerol Polyricinoleate, Sorbitan Isostearate, Triethylhexanoin	Emulsifier	1.00
	Vitamin E	Tocopheryl Acetate	Antioxidant	0.10
Phase F	Fragrance		Fragrance	0.20
	Preservative	Phenoxyethanol (and) Ethylhexylglycerin	Preservative	0.80
Phase G	Lactic Acid	Lactic Acid	pH Adjuster	q.s

SENSORY EVALUATION

GLYZER CB100 VS. SHEA BUTTER



■ Body Lotion (with Shea Butter)
■ Body Lotion (with Glyzer CB100)

PROCEDURE

In two separate containers, mix all ingredients under Phase A and Phase B.
Combine Phase A and B and heat Phase AB to 70°C.
Mix Phase C, and heat to 70°C
Once fully melted, add to Phase AB, and remove from heat.
At 40°C add Phase D to Phase ABC.