



GreenWax™ GL

NATURAL CO-EMULSIFIER BLEND



PRODUCT DESCRIPTION

This 100% naturally-derived ingredient is great choice for a range of formulations from prestige to value. For prestige product formulations this ingredient can help you create unique glossy textures. **GreenWax™ GL** also provides a rich texture, reduced soaping effect of natural formulations, while supporting overall emulsion stability.

GreenWax™ GL features a simple combination of reliable natural ingredients. This carefully selected combination act together to support emulsification. It is 100% biobased so it meets the stringent requirements of natural certifying bodies.

GreenWax™ GL is vegan, gluten-free, and non-GMO with a consumer friendly INCI name.

PRODUCT FUNCTION

This multipurpose and powerful co-emulsifying blend and formulation enhancer allows you to formulate natural products that are free of synthetic materials – from light lotions, to heavy creams and balms – using the minimum amount of ingredients, while still achieving maximum performance. Provides a flexible internal network for a unique texture while supporting overall emulsion stability.

GreenWax™ GL is added to the oil phase at levels from 3.0-6.0% to support other emulsifiers.

KEY ATTRIBUTES—

100% Biobased

Pleasant Skin Feel

Great for Enhancing Stability

Low Use Level

Easy to Formulate

Vegan and Non-GMO

GreenWax™ GL

NATURAL CO-EMULSIFIER BLEND

INCI NAME: *Cetearyl Alcohol, Glyceryl Laurate*

KEY BENEFIT—

- 100% biobased
- PEG-Free
- Co-emulsifier
- Supports emulsification
- Supports preservation efficacy
- Handles a variety of oily components
- Reduced soaping effect in natural formulations

PRODUCT DETAILS—

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Pale white to white pellets	Visual
Odor	Characteristic mild, wax-like	Organoleptic
Acid Value (mg KOH/g)	< 1.0	USP 401
Melting Point (°C)	45.0 - 55.0	ASTM D127
Saponification (mg KOH/g)	90 - 130	USP 401

SHELF LIFE— 12 months

PACKAGING— 20 kg box

FORMULATING GUIDELINES—

RECOMMENDATION	
Use Level	3.0 - 6.0%
pH Range	4.0 - 7.0
Procedure Add GreenWax™ GL to oil phase. Heat oil phase to 55°C. Heat water phase to 55°C. Incorporate oil phase into water phase while mixing. Homogenize for 3-5 mins while maintaining at 55°C.	



GREEN LINE