

GreenWax™ GL MB

Co-Emulsifier, Preservation Boost

INCI: Cetearyl Alcohol, Glyceryl Laurate

KEY ATTRIBUTES

- 100% Biobased
- Viscosity Boosting
- Non-GMO
- PEG-Free
- Supports Preservation Efficacy

ANALYSIS	SPECIFICATION	UoM
Appearance	Pale white to white pellets	-
Odor	Characteristic mild, wax-like	-
Acid Value	0.0-20.0	mg KOH/g
Melting Point	50.0-60.0	°C
Saponification	0.0-40.0	mg KOH/g
Shelf Life	12 months	-

PRODUCT DESCRIPTION

GreenWax™ GL MB is a 100% naturally derived co-emulsifier that offers cosmetic formulations a rich and glossy texture while supporting overall emulsion stability. Its lubricating properties provide a smooth and soft appearance on the skin's surface, enhancing the sensory experience of the product. As a sustainable and eco-friendly ingredient, it caters to the growing demand for natural alternatives to synthetic emulsifiers.

WHAT IT'S IDEAL FOR



Heavy Balms



Rich Creams



Supporting Preservation Efficacy

PRODUCT FUNCTION

GreenWax™ GL MB is a powerful co-emulsifying blend that offers a versatile internal network that imparts a distinctive texture to cosmetic formulations. With its emollient properties, the blend helps to soften and soothe skin, providing a pleasant and moisturizing effect. Additionally, its antimicrobial benefits contribute to the preservation and protection of the product, increasing its shelf life. The blends exceptional capabilities enable the creation of more viscous formulations such as creams and balms, delivering products with enhanced consistency.

FORMULATING TIPS:

Use Level: Up to 10.0%

Processing: Add GreenWax™ GL MB to oil phase. Heat oil phase to 70-75°C. Heat water phase to 70-75°C. Incorporate oil phase into water phase while mixing. Homogenize for 3-5 mins while maintaining at 70-75°C.

pH Range: 4.0 – 7.0