

EINAR® PLANT-BASED PERSONAL CARE INGREDIENTS

A PEG-free natural non-ionic emulsifier for improved sensory transitions

Einar® 4207 is a lipophilic non-ionic emulsifier that forms highly ordered crystalline networks, delivering smoother and more controlled sensory transitions in both emulsion and anhydrous systems. This structured matrix enhancess the shift from slip to cushion, reduces wax drag, improves playtime, and provides a refined, stable texture with a cleaner, softer after-feel. Becasue it works effectively at lower levels, it helps generate smaller, more stable droplets that are less likely to separate or form a creamy layer compared to standard GMS.

PRODUCT NAME

Einar® 4207

INCI

Glyceryl Stearate

FUNCTIONS

Emulsifier

Emollient

Thickener

Texture enhancer

USAGE RANGE

1 – 20%

APPLICATIONS

Body care

Face care

Neck care

Cleansers

Hair care

Sun care

Color cosmetics

Eye care

Baby care

KEY FEATURES

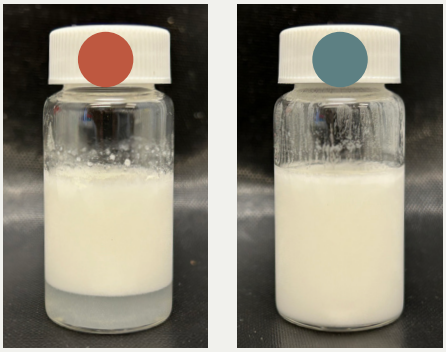
- HLB: 4
- Non-ionic
- Non-palm
- 100% naturally derived (NOI: 1)
- Melting point: 70°C
- Off-white pellet
- Kosher/Halal certified
- Good eye and skin-compatibility
- Non-GMO*

KEY BENEFITS

- Smooth, light and non-greasy skin feel
- Cleaner, more elegant sensory profile
- Enhances formulation stability in emulsions
- Prevent graininess and improves texture stability in anhydrous products.
- Broad formulation versatility and multi-system compatibility
- Stable across a wide pH range (3-11)
- Compatible with diverse emulsifiers, oils, natural and synthetic gums
- Suitable for all-natural and vegan products

FORMULATION WITH 3% EINAR® 4207 REMAINED STABLE AFTER ONE MONTH OF ACCELERATED AGING AT 50°C

- GMS
- **Einar® 4207**



Einar® products are crafted from food-grade vegetable oils sourced from sunflower, rapeseed, coconut, castor, and RSPO-certified palm and made with a deep focus on responsible resource consumption, our commitment to sustainability shines. Our products are produced without (use of) ethoxylates, preservatives and GMO ingredients. With innovation, knowledge, and ethical practices, we deliver reliable, high-quality solutions for personal care formulators. Committed to the UN Global Compact's principles, we stand as a responsible partner, providing support and solutions for your future endeavours.

* In accordance with Regulation (EC) 1829/2003

Learn more about our additives for personal care at **www.palsgaard.com**

Palsgaard®