

A PEG-free natural non-ionic emulsifier for transforming texture products

Einar® 4211 is a lipophilic non-ionic emulsifier that melts instantly upon skin contact, delivering a light-emollient, fast-absorbing sensory profile. As a quick-melting emollient, it supports modern transforming textures such as balm-to-oil, oil-to-milk, solid-to-liquid, melting balms, and soft-touch sticks. It provides immediate slip, fast glide, and a silky, lubricious feel without drag during application. Additionally, it strengthens the skin barrier, boosts moisture retention, and enhances after-feel in surfactant-based formulations.

PRODUCT NAME

Einar® 4211

INCI

Glyceryl Oleate

FUNCTIONS

Emulsifier
Emollient
Thickener
Sensory enhancer

USAGE RANGE

0.5 – 4.5%

APPLICATIONS

Body wash
Face cleanser
Shampoo
Baby care
Color cosmetics
Face care
Body care
Neck care
Hair care

KEY FEATURES

- ✓ HLB: 4
- ✓ Non-ionic
- ✓ Non-palm
- ✓ 100% naturally derived (NOI: 1)
- ✓ Melting point: 30°C
- ✓ Off-white pellet
- ✓ Kosher/Halal certified
- ✓ Good eye and skin-compatibility
- ✓ Non-GMO*

KEY BENEFITS

- ✓ Smooth, nourishing and non-greasy skin feel
- ✓ Soft, warm, melt-on-skin sensory experience
- ✓ Ideal for mild and sensitive care formulations
- ✓ Enhances conditioning in cleansing systems
- ✓ Broad formulation versatility and multi-system compatibility
- ✓ Stable across a wide pH range (3-11)
- ✓ Compatible with diverse surfactants, oils, natural and synthetic gums
- ✓ Suitable for all-natural and vegan products



MELT-ON-SKIN BEHAVIOUR OF CREAM TO OIL CLEANSER CONTAINING EINAR® 4211 WITHOUT ANY ADDITIONAL RUBBING

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®