

# A PEG-free natural non-ionic emulsifier for stable formulation with rich sensory appeal

**Einar® 4201** is a multi-benefit, highly adaptable non-ionic emulsifier that enhances every formulation with a smoother, more luxurious sensory profile. As co-emulsifier, it improves slip, spreadability, and creaminess while reducing greasiness, wax drag, and tackiness. In anhydrous formulations, it functions as an oil-phase structurizer by creating a crystal network, enabling balms to remain firm in the jar yet melt effortlessly on the skin for ideal playtime and performance.

## PRODUCT NAME

Einar® 4201

## 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

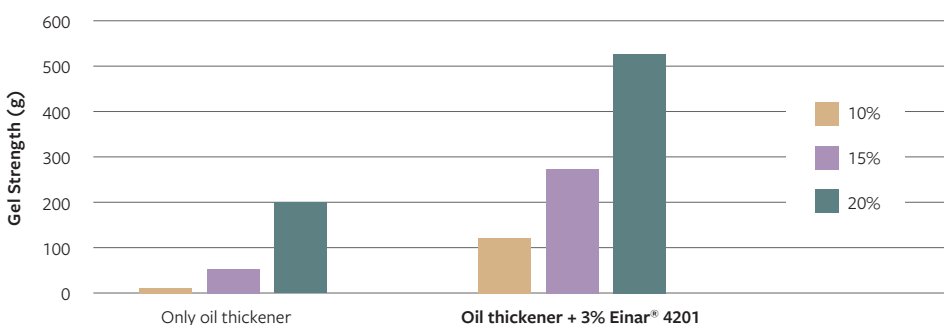
- ✓ HLB: 4
- ✓ Non-ionic
- ✓ 100% naturally derived (NOI: 1)
- ✓ Melting point: 65°C
- ✓ Off-white pellet & powder
- ✓ Kosher/Halal certified
- ✓ Good eye and skin-compatibility
- ✓ Non-GMO\*

## KEY BENEFITS

- ✓ Soft, rich and velvety skin feel in O/W creams
- ✓ Exhibits broad formulation versatility and multi-system compatibility
- ✓ Excellent for viscous products
- ✓ Improves formulation stability in emulsions and structural integrity in anhydrous products
- ✓ Suitable for hot emulsification process
- ✓ Stable over a broad pH range (3-11)
- ✓ Compatible with wide range of emulsifiers, oils, natural and synthetic gums
- ✓ Suitable for all-natural and vegan products

## SYNERGY BETWEEN OIL THICKENER AND EINAR® 4201

### IN IMPROVING THE GEL NETWORK IN SUNFLOWER OIL



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