

EINAR® PLANT-BASED PERSONAL CARE INGREDIENTS

A natural oil thickener for synthetic oils and non-polar natural lipids

Einar® 4511 solidifies liquid oils by building three dimensional crystalline network, is a natural alternative to structuring agents such as microcrystalline wax and other synthetic thickeners. Based on its concentration, it can create a range of textures, from translucent soft oil gels to opaque hard oil sticks.

PRODUCT NAME

Einar® 4511

INCI

Hydrogenated Palm Oil

FUNCTIONS

Oil thickener
Emulsion stabilizer
Pigment suspension stabilizer
Emollient

USAGE RANGE

0.5 – 20%

APPLICATIONS

Lip/face/eye balm/stick
Cleansing balm/oil/cream
Face/lip scrubs
Foot care masks
Massage gels/oils
Baby care products
Night creams
Sun care gels/bars
Deodorant balm/sticks
Color cosmetics

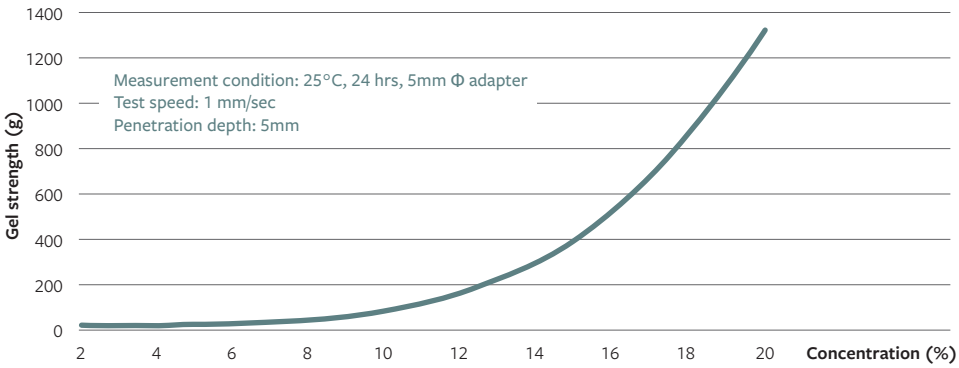
KEY FEATURES

- Non-ionic
- 100% naturally derived (NOI: 1)
- Melting point: 60°C
- Off-white pellet
- Kosher/Halal certified
- Good eye and skin-compatibility
- Non-GMO*

KEY BENEFITS

- Delivers textures and build viscosity in anhydrous and emulsion products
- Protects and moisturizes the skin
- Non-greasy with a rich luxurious skin feel
- Stabilizes emulsion and pigment dispersion in anhydrous and emulsion products
- Suitable for natural as well as synthetic products

EINAR® 4511 GEL STRENGTH AT DIFFERENT CONCENTRATIONS IN MINERAL OIL (150CTS)



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®