EINAR® PLANT-BASED PERSONAL CARE INGREDIENTS

A natural oil thickener with fine spreadability attribute

Einar® 4518 solidifies natural oils and polar lipids by building soft three dimensional crystalline network, providing superior sensory attributes during product pickup and application onto the skin. Based on its concentration, it can create a range of textures, from translucent soft oil gels to opaque balms.

PRODUCT NAME

Einar® 4518

INCI

Hydrogenated Rapeseed Oil

FUNCTIONS

Oil thickener
Emulsion stabilizer
Pigment suspension stabilizer
Emollient

USAGE RANGE

0.5 – 20%

APPLICATIONS

Face/body balm
Cleansing balm/oil/cream/milk
Body/face scrubs
Hair care masks
Massage gels/oils
Baby care products
Night creams
Sun care gels/bars
Deodorant balm
Color cosmetics

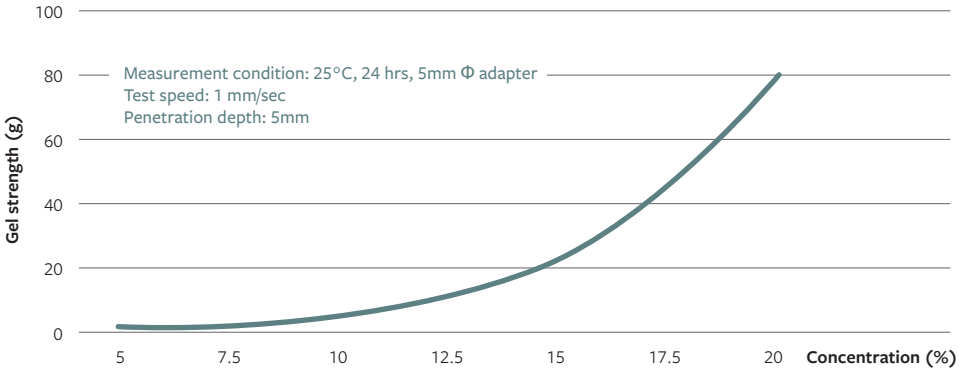
KEY FEATURES

- Non-palm
- Non-ionic
- 100% naturally derived (NOI: 1)
- Melting point: 61°C
- Off-white powder
- Kosher/Halal certified
- COSMOS approved
- 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 all-natural and vegan products

EINAR® 4518 GEL STRENGTH AT DIFFERENT CONCENTRATIONS 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

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

Palsgaard®