

vestan[®]  Squalene
hydrogenation
& purification



Olive squalane

Our Olive squalane
mimics the skin's natural
oils to hydrate and lock
moisture effortlessly.



vestan.pt

Since 1984

Olive squalane



Olive Squalane produces a very soft, silky feeling and is non-greasy. It is easy to spread on the skin and doesn't irritate at all. In addition, it positively affects the absorption behavior of other cosmetics and is an ideal base for makeup. Squalane, being liposoluble, is also very well-suited as an additive in shampoos and toiletries. Furthermore, it discreetly enhances the skin's natural lipid oxidation and offers an outstanding sensory profile, making it a sensorial alternative for dimethicone.

Generic specifications

Product

Olive Squalane

Origin

Origin 100% Vegetable

INCI name

Hydrogenated Olive Oil Unsaponifiables

Chemical name

22,6,10,15,19,23 Hexamethyltetracosane

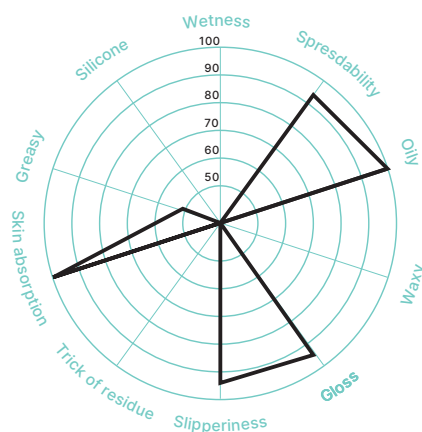
CAS number

111-01-3

Chemical formula

C₃₀H₆₂

Quantitative Sensory Profile (%)



Applications

Cosmetic	Food	Pharma
✓	✗	✓

Tailored specifications

	Vegetable*	Olive			
		Concentration level			
	90	92	94	96	
Purification Grade	Premium Plus				
	Premium				
	Standard				

Entry-level Cosmetic Product

Cosmetic Product

Pharma Grade Product

* not certified as exclusively 100% olive origin

Manufacturing

Olive Squalane is derived from Olive Squalene through a hydrogenation process originating from olive oil production, particularly from Free Fatty Acids (FFA). Renowned for its non-greasy texture, Olive Squalane is swiftly absorbed into the dermis, establishing a moisture barrier and imparting a supple quality to the skin. Additionally, it acts as an excellent emollient.

Key benefits

- Exceptional silky touch
- Ultra action of lubrication and hydration
- Skin tissue rejuvenation
- Very good compatibility with all types of oils and waxes

Use level and formulation advice

Is recommended a 1 - 10% use level and is compatible with most of the oil

Certified of origin

Olive Squalane is exclusively derived from a vegetable and olive source. Its 100% vegetable authenticity is proven by the 13C/12C isotope analysis

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