



NATURA-TEC PLANTSIL™ XLITE **Ultralight Silicone Alternative**

PROPERTIES

Combining silicone-like sensory profiles with verified eco-friendliness is one of the challenges of these years.

Consumers are increasingly turning to more natural formulas. To meet these expectations, more and more innovative, high-performance, and natural ingredients are being developed that reproduce the properties of synthetic ingredients while being respectful of our environment.

COSMOS approved, **Natura-Tec Plantsil XLite** is the lightest plant-based, alternative to silicone in the range. It is characterized by a very low viscosity and very fast absorption. Ultra light, it can thus be offered as an alternative to cyclomethicones.

Composed of renewable, easily biodegradable ingredients, it does not bioaccumulate.

Of biosourced origin, this product is very well tolerated on the skin and hair.

Natura-Tec Plantsil XLite is a transparent fluid oil of high stability characterized by an ultra-light and fast absorption texture. It shows superior softness, spreads easily and has no sticky or greasy residual effect. This is a low viscosity emollient ($\leq 10\text{mPa.s}$) with very good compatibility with other natural agent and easy to use in emulsion systems.

Natura-Tec Plantsil XLite helps formulate sustainable and innovative cosmetics. It shows that it is possible to replace synthetic raw materials with environmentally friendly ingredients without compromising product performance while reducing the greasy side of formulas. In emulsion, sensory profiles comparable to those generated by cyclomethicone D5 are obtained.

In skincare, it helps to formulate light and smooth texture with good spreadability.

In make-up, it helps to wet pigments very well to keep pigments evenly dispersed and thus increase the color intensity.

This is also an excellent conditioner for the hair, it improves its appearance leaving the hair manageable, soft and supple, especially for fine hair.

COSMETIC APPLICATIONS

Skincare, suncare (2 – 50%): Moisturising creams, anti-aging creams, cosmetic lines for oily skin, face oils and serums

Men's range (2 – 50%): After shave balms, moisturising creams, shaving oils

Make up (0,5 – 20%): Lipsticks, foundation

Haircare (0,5 – 5%): Shampoos, conditioners

TECHNICAL DATA

Appearance:	Transparent liquid
INCI:	Isoamyl Laurate (and) Hydrogenated Ethylhexyl Olivat