



NATURA-TEC PLANTSIL™ Xcite 100
NATURA-TEC PLANTSIL™ Xcite 350

PROPERTIES

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

Modern cosmetic products must offer effectiveness and sensory qualities but also environmental safety and comply with eco-awareness.

NATURA-TEC PLANTSIL™ Xcite 100 and **NATURA-TEC PLANTSIL™ Xcite 350** are natural alternatives to low and medium viscosity dimethicones which are non-volatile silicones. They feature medium to high spreadability to create a non-sticky moisture barrier to use in elegant skin protective formulas or in haircare applications to avoid long-term build up.

NATURA-TEC PLANTSIL™ Xcite 100 and **NATURA-TEC PLANTSIL™ Xcite 350** are both transparent liquids with low odor. Easy to incorporate in modern formulations, they improve texture and sensorial profile of finished products.

NATURA-TEC PLANTSIL™ Xcite 100 and **PLANTSIL™ Xcite 350** are vegetable-based alternatives to silicones, cosmos approved, palm free and vegan compliant, developed to replace the most used family of silicones in our cosmetic products, ie dimethicones.

NATURA-TEC PLANTSIL™ Xcite 100 is characterized by a low viscosity (≤ 100 cst)

In formulation, it has good spreading and generates a delicate, protective and very light film on the skin without any residual greasy feeling. It is ideal for high spread textures that offer a silky touch.

NATURA-TEC PLANTSIL™ Xcite 350 is characterized by a medium viscosity (≤ 350 cst)

This alternative brings a unique feeling of richness and velvety touch. It brings smoothness to the texture with a longer penetration time. It is the best choice for premium formulations as well as for hair care seeking to avoid the feeling of heaviness and accumulation of traditional silicones.

COSMETIC APPLICATIONS

Skin care (2 – 10%): Moisturising creams, anti-aging creams, cosmetic lines for oily skin, face oils and serums

Sun care (2 – 80%): Sunscreens, sun oils, after sun

Men's range (2 – 10%): After shave balms, moisturising creams, shaving oils

Make up (2 – 50%): Lipsticks, foundation

Baby care (2 – 80%): Moisturising creams/ lotions, body oils

Haircare (0,5 – 2%): Shampoos, conditioners

TECHNICAL DATA

Appearance: Transparent liquid

INCI Hydrogenated Ethylhexyl Olivatate (and) Ricinus Communis Seed Oil (and) Phytosterols