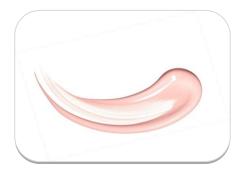


PRODUCT DATA SHEET







NATURA-TEC PLANTSIL[™] XCITE 100 NATURA-TEC PLANTSIL[™] XCITE 350

PROPERTIES

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 Olivate (and) Ricinus Communis Seed Oil (and) Phytosterols

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

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

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.