



StarDesign™ 05341

The derived natural¹ sensory enhancer, providing extra matt finish



**DERIVED NATURAL
ACCORDING TO
ISO 16128-1:2016 &
ISO 16128-2: 2017**



**READILY
BIODEGRADABLE
ACCORDING TO
OECD 301 B**



HALAL



KOSHER



VEGAN SUITABLE²



**MADE IN THE
NETHERLANDS**

Origin:

- INCI: Aluminum Starch Octenylsuccinate
- Starches are polysaccharide granules extracted from corn

Traceability & sustainability:

- Based on white corn 100% from Europe.

Uniqueness:

- Extra powdery after-feel
- Reduces greasiness and tackiness
- High hydrophobicity
- Mattifying effect
- Oil-absorbing
- High flowability
- Improves smoothness & penetration in the skin
- Competitive cost-in-use

Technical data:

- Dose of use 1-20%
- White powder form
- Slightly anionic
- Cold/Hot processable

Compatibility:

NaCl %	0	2
	+	+

pH	4	5	6	7
	+	+	+	+

With most preservative systems

Applications



StarDesign™
05341

When to use StarDesign™ 05341?

- To achieve an extra powdery after-feel and mattifying aspect
- To reduce the oily after-feel of emulsions
- To minimize the greasiness and tackiness of the formulation
- To improve smoothness & penetration in the skin

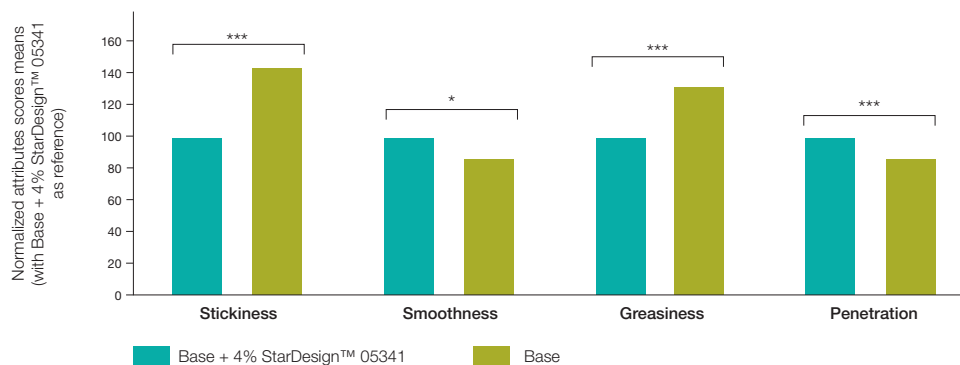
Absorption capacity

Rapeseed Oil	Water	Glycerin	Isopropyl Myristate
35%	95%	55%	35%

Method to evaluate the absorption capacity of StarDesign™ 05341: add the liquid to 5g of StarDesign™ 05341 and measure the quantity of liquid added until texture change

Sensory evaluation in emulsion

Consumer panel evaluation of two different studies (n=28, n=33). Application on forearms (20µl)
Statistic analysis done for each study * p≤0,05; **p≤0,01; ***p≤0,001



StarDesign™ 05341 has an excellent sensory impact compared with base, shows reduced stickiness and greasiness, improves smoothness and penetration.

Product details

- CAS N° 9087-61-0
- Packaging: fiber drums, 30kg
- Shelf life after production date (months): 24
- IECIC listed

Contact us at: beauty@cargill.com

¹ Derived natural according to ISO 16128-1:2016 and ISO 16128-2:2017

² The responsibility of a vegan claim lies with the cosmetic manufacturer. Please consult your own legal or regulatory experts to ensure suitability of the product with your preferred standard.

³ Product made to food grade GMPs and has not been tested in sunscreen. Manufacturer is responsible for compliance with with corresponding regional and global sunscreen regulations.

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