



Satiaxane™ VPC 930

The nature-derived thickener for transparent formulations



ISO 16128
100%
NATURE DERIVED



COSMOS
APPROVED



READILY
BIODEGRADABLE
ACCORDING TO
OECD 301 B



HALAL



KOSHER



MADE IN FRANCE

Origin:

- INCI: Xanthan Gum
- Xanthan Gum is produced in France through aerobic fermentation of sugars with strains of Non-GMO *Xanthomonas campestris*.
- Sources in the fermentation broth are 100% of vegetable origin: wheat & sugar beet.

Uniqueness:

- Cost-efficient thickener
- Good to excellent transparency
- Sprayable
- Emulsion stabilization aid
- Suspending agent ($\geq 1\%$ dose)
- Synergy with StarDesign™ Care to improve foam quality & quantity

Technical data:

- Dose of use 0.1-0.6%
- Powder form
- Anionic
- Cold/Hot processable
- Cold dispersible
- Compatibility: alcohol ($\leq 60\%$), anionic & non-ionic surfactants
- Granulometry: 92% at 180 μ m (US 80#)

Compatibility:

| | | |
|--------|---|----|
| NaCl % | 0 | 12 |
| | + | + |

| | | | |
|----|---|---|----|
| pH | 3 | 7 | 12 |
| | + | + | + |

Applications



Satiaxane™
VPC 930

When to use Satiaxane™ VPC 930?

- When looking for a transparent formulation
- When looking for a stable emulsion at pH containing electrolytes
- When creating a hydrogel with active ingredients and/or alcohol (up to 30% transparent and up to 60% translucent)
- When requiring to suspend particles (exfoliating or decorative beads, pigments...)
- When looking for sprayability

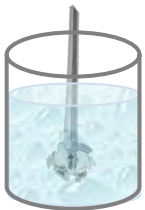
Textures:

- Gel
- Gel-cream
- Lotion
- Cream

Formulation tips

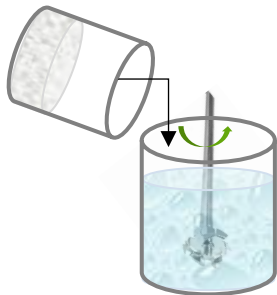
1 Prepare the water phase

Recommended: premix of the Satiaxane™ VPC 930 and the glycols is optional but it can help to speed up the process and to avoid lumps or fish eyes

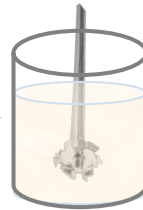


Demineralized Water

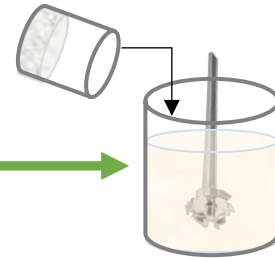
2 Slowly sprinkle the Satiaxane™ VPC 930



3 Disperse



4 Add actives



Product details

- CAS N° 11138-66-2
- Packaging: 25 kg (net) PE bags hermetically sealed
- Shelf life after production date (months): 36
- IECIC listed

Contact us at: beauty@cargill.com

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