

## Starting point formulation – Deo roll-on – gentle freshness

Refreshing gel-based deo roll-on with skin calming properties and a nice sensorial profile. GELWHITE-H XR stabilizes the formulation and offers a humidity absorbing effect.

### Formulation

Phase	Tradename	INCI	Supplier	Function	Dosage (%)
A	Water	Aqua	-	Carrier	94.10
	GELWHITE-H XR	Bentonite	BYK	Rheology modifier	1.80
	Xanthan Gum FFPC	Xanthan Gum	Jungbunzlauer	Rheology modifier	0.70
	dermosoft decalact deo	Sodium Caproyl/Lauroyl Lactylate, Triethyl Citrate, Salvia Officinalis Oil	Evonik	Active	0.50
	Bisabolol	Bisabolol	BASF	Active	0.10
	Panthenol	Panthenol	BASF	Active	1.00
	Nivas Men DF	Parfum	Bell	Fragrance	0.20
	Dehyton K	Cocamidopropyl Betaine	BASF	Solubilizer	0.60
	Rokonsal BDIH	Benzyl Alcohol, Glycerin, Benzoic Acid, Sorbic Acid	Ashland	Preservative	1.00
<b>Total</b>					<b>100.00</b>

#### Instructions (manufacturing procedure)

- Disperse GELWHITE-H XR with xanthan gum in water and stir well until homogenous (10 min at 6,500 rpm, ultra turrax).
- Then add all other ingredients one after the other under stirring (500 rpm)
- Finally adjust the pH value with citric acid to 4.5.

#### Characteristic data

- Appearance: low viscous deo roll-on formulation, light colored, free flowing.
- pH: 4.5.
- Storage stability: 3 months at 40 °C.

GELWHITE-H XR is a high-purity natural phyllosilicate offering excellent anti-settling, stabilizing and absorbing properties.



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This issue replaces all previous versions.

