

## Starting point formulation – Body butter – intense moisture

Rich O/W body butter with a long-lasting moisturizing effect. GELWHITE-H XR stabilizes the formulation and offers a nice sensorial profile. This body butter is fast absorbed and leaves your skin feeling nice and smooth without a waxy or sticky residue.

### Formulation

Phase	Tradename	INCI	Supplier	Function	Dosage (%)
A	Water	Aqua	-	Carrier	59.90
	GELWHITE-H XR	Bentonite	BYK	Stabilizer, rheology modifier	1.00
	Glycerin	Glycerin	VWR	Moisturizer	3.00
B	Kahlwax 6290 Berry	Rhus Verniciflua Peel Cera	Kahl	Consistency providing agent	3.00
	Isopropyl Palmitate	Isopropyl Palmitate	BASF	Emollient	5.00
	Myritol 318	Caprylic/Capric Triglyceride	BASF	Emollient	18.00
	Emulgade PL 68/50	Cetearyl Glucoside, Cetearyl Alcohol	BASF	Emulsifier	4.00
	TEGO Alkanol 1618 MB	Cetearyl Alcohol	Evonik	Stabilizer	3.00
C	DayMoist CLR	Water; Hydrolized Corn Starch, Beta Vulgaris Root Exact	CLR	Active	2.00
D	euxyl K 903	Benzyl Alcohol, Benzoic Acid, Dehydroacetic Acid, Tocopherol	Ashland	Preservative	0.80
E	Lavender Wellness	Parfum	Bell	Fragrance	0.30
<b>Total</b>					<b>100.00</b>

#### Instructions (manufacturing procedure)

- Add GELWHITE-H XR to the water of phase A under stirring. Keep stirring for 15 min at 800 rpm until homogeneous.
- Complete phase A with glycerin.
- Weight in ingredients of phase B. Heat phase A and B separately to 80 °C.
- Add phase B slowly to phase A under moderate stirring.
- Hold the temperature at least at 70 °C.
- Homogenize for 2 min (ultra turrax at 10,000 rpm).
- Cool down while stirring and add phase C, D and E one after the other below 40 °C.
- Final pH value should be around 5. No adjustment necessary.

#### Characteristic data

- Appearance: white, smooth and easy to apply.
- Storage stability: 3 months at 40 °C.

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



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This issue replaces all previous versions.

