

## Starting point formulation – Solid body butter – travel accessory

Solid body butter that glides gently over the skin, melts softly and has a nourishing and skin-smoothing effect without leaving a greasy residue. **RHEOBYK-7590 PC** and **TIXOGEL-FTN** stabilize, give texture and have a positive effect on the sensory profile of the formulation. **PURABYK-P 5541 SATIN** offers binding properties and helps to release the product from the mold.

### Formulation

Position	Component	INCI	Supplier	Function	Dosage (%)
A	KAHLWAX 2811 Rice	Oryza Sativa Bran Cera	KAHL	Consistency providing agent	4.00
	RHEOBYK-7590 PC	Trihydroxystearin	BYK	Rheology modifier	5.00
	Lanette 18	Stearyl Alcohol	BASF	Consistency providing agent	8.50
	TIXOGEL-FTN	C12-C15 Alkyl Benzoate, Stearalkonium Bentonite, Propylene Carbonate	BYK	Stabilizer, Viscosity enhancer	9.00
	Grape Seed Oil	Vitis Vinifera (Grape) Seed Oil	Gustav Heess	Emollient	8.00
	Crambe Oil	Crambe Abyssinica Seed Oil	Henry Lamotte	Emollient	6.50
	Myritol 318	Caprylic/Capric Triglyceride	BASF	Emollient	53.70
B	PURABYK-P 5541 SATIN	Bentonite	BYK	Absorbing agent	5.00
C	BOURRACHE ET POUDRE DE RIZ NATFLOR	Parfum	TechnicoFlor	Fragrance	0.30
<b>Total</b>					<b>100.00</b>

#### Instructions (manufacturing procedure)

- Heat phase A to ~ 85 °C while stirring. Then add phase B below 80 °C and stir for a few min.
- Finally add phase C below 65 °C and fill into the mold at 60 °C.

#### Characteristic data

- Appearance: solid, cream-colored.
- Storage stability: 3 months at 40 °C.

**RHEOBYK-7590 PC** is a natural castor oil derivative and gives consistency to oil based formulas. **TIXOGEL-FTN** is a fully activated rheology additive based on organophilic phyllosilicate for oil phases that thickens and stabilizes. **PURABYK-P 5541 SATIN** is a natural bentonite providing binding properties.



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