

Body Butter Featuring:
 Velvesil* 034 gel

SKIN CARE



Velvesil 034 gel helps provide a smooth silky sensory in body butters like the one below. In combination with Silsoft* 034 fluid, it can reduce the tackiness of high levels of natural ingredients while leaving a soft dry skin feel. The addition of Silsoft DML fluid promotes an outstanding luxurious sensory.

Phase	Ingredients	INCI Name	Wt (%)
A	Velvesil 034 gel¹	Caprylyl Methicone (and) C30-45 Alkyl Cetearyl Dimethicone Crosspolymer	3.00
	Silsoft DML fluid¹	Dimethicone	1.00
	Silsoft 034 fluid¹	Caprylyl Methicone	2.50
B	OptaSense [†] RM110 ²	Sodium Polyacrylate (and) Isotridecyl Isononanoate (and) Trideceth-6	2.00
	Bees Wax	Beeswax	5.00
	Tocopheryl Acetate	Tocopheryl Acetate	0.10
	Lanette [†] O ³	Cetearylalcohol	2.00
	Shea Butter	Butyrospermum Parkii (Shea) Butter	2.00
	Miglyol [†] 812 ⁴	Capric/Caprylic Triglyceride	4.00
	Schercemol [†] NGDO ester ⁵	Neopentyl Glycol Diethylhexanoate	3.00
	Coconut Oil	Coconut Oil	2.00
	Cacao Butter	Theobroma Cacao (Cocoa) Seed Butter	1.00
	Tospearl*3000A microspheres¹	Polymethylsilsesquioxane	1.50
	Nutrilan [†] Milk ³	Hydrolyzed Milk Protein	0.10
C	Water	Water	qs to 100
	Xanthan Gum	Xanthan Gum	0.30
	Glycerin	Glycerin	4.00

Procedure:

- Mix ingredients of phase A until homogenous. In a separate vessel, dissolve phase B ingredients in water.
- Mix all ingredients of phase B and heat to 80°C. Homogenize if necessary.
- Disperse Xanthan Gum in Water and Glycerin. Heat to 75°C. Homogenize for 30s (ULTRA-TURRAX[†] (~9500 rpm)). Let cool for 20min.
- Stir phase C into phase B and add to phase A. Homogenize for 2min (ULTRA-TURRAX, (~9500 rpm)).
- Let cool to RT, add fragrance and preservative as desired.

Typical Physical Properties:

Appearance:	White cream
pH:	6.0 – 7.0
Viscosity:	15000 – 20000 cPs
Stability:	3 months/45°C

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

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Suppliers:

1. Momentive Performance Materials
2. Croda International Plc
3. BASF SE
4. Cremer Oleo GmbH & Co. KG
5. Lubrizol Advanced Materials, Inc.

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