



## Buttery Smooth Cleansing Balm (CL-F 001)

The Buttery Smooth Cleansing Balm is a new type of textured balm that combines a cushioned, gel-like pickup with a soft, shear-thinning sensory during application. No more crinkly cleansing balms with that waxy, candle-like feel! Also features a warming sensation during application to help open up pores for a deeper clean.

It features two separate Applechem technologies - the OleoFlex line of elastomeric texturizers which help create a flexible gel texture without the traditional waxy sensory, as well as the G-GEL bentonite master gels to help boost viscosity and create that creamy sensory finish.

**G-GEL CCT 200** is an organoclay gel designed for natural and clean beauty applications. It greatly boosts suspension and sensory of mineral pigments, making it a crucial ingredient in stabilizing mineral sunscreens.

**OleoFLEX** are film forming elastomeric texturizers for natural oils. They increase water resistance and lock the UV actives and natural oils onto the skin. They can also serve as a soft wax substitute which provides smooth and cushioned with great payoff, rather than a hard and waxy feel. Their flexibility makes the stick less breakable.

### Specifications

- 🍏 Yield Stress :150,000,000 cP
- 🍏 50°C oven: 1 month stable
- 🍏 Freeze-Thaw: Passed 3 cycles

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
<b>A</b>	G-Gel CCT 200	7.00
	Vitis Vinifera (Grape) Seed Oil	10.0
	Limnanthes Alba (Meadowfoam) Seed Oil	18.0
	Helianthus Annuus (Sunflower) Seed Oil	10.0
	C13-C15 Alkane (Hemisqualane)	5.00
<b>B</b>	Shea Butter	3.00
	12-Hydroxystearic Acid	3.00
	Hydrogenated Castor Oil (Castor Wax MP-70)	3.00
	Mango Butter	4.00
	Beeswax	3.00
	OleoFlex FG 100	5.00
	OleoFlex EG 200	20.0
<b>C</b>	Cetearyl Alcohol	2.00
	Sorbitan Laurate	1.50
	Stearic Acid	2.00
	Kesso Glyceryl Monostearate	2.50
<b>D</b>	Preservative	0.50
	Vanillyl Butyl Ether (and) 1,2-Hexanediol (and) Caprylyl Glycol (and) Ascorbyl Palmitate (ThermoLat)	0.50

### Processing Method

1. Homogenize Phase A for 15 minutes at 4000 rpm at room temperature.
2. Heat Phase B to 80 Celsius and mix with Phase A on propeller mixer for 5 minutes at 500 - 700 rpm with heat.
3. Add Phase C when the mixture is maintained at 80 Celsius.
4. Add phase D when the mixture is cooled to room temperature.

Create Possibilities

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