



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 Mastergels 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 a smooth and cushioned feel 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%)
A	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	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
C	Cetearyl Alcohol	2.00
	Sorbitan Laurate	1.50
	Stearic Acid	2.00
	Glyceryl Monostearate	2.50
D	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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