

Guide Formulation

Lipstick with SPHERILEX® 10 PC

Silica to gain a soft touch on your lips

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1	Permalene M70 wax	Synthetic wax	10.00	Consistency factor
	Ceresin (SP1020P)	Ceresin	6.00	Consistency factor
	Micro crystalline wax	Microcrystalline wax	4.00	Consistency factor
	Beewax	Beeswax	4.00	Consistency factor
	REWOPAL PIB 1000	Polyisobutene	8.00	Improved adhesion
	Silwax D-02	Ethyl Methicone	15.00	Lipophilic emollient
	Silmer G-162	Cyclopentasiloxane and Dimethicone / Vinyl Dimethicone Crosspolymer	19.00	Lipophilic emollient
	Silwax D2024	C20-24 Alkyl Dimethicone	5.00	Lipophilic emollient
	Silwax B116	Cetyl Dimethicone	5.00	Lipophilic emollient
2	TiO ₂ solution	Titanium Dioxide	6.00	Pigment
	Red pigment solution	Pigment red	10.00	Pigment
3	SPHERILEX® 10 PC	Hydrated Silica	8.00	Sensory modifier
4	Butylated hydroxytoluene	Butylated hydroxytoluene	q.s.	Antioxidant
	Propyl p-hydroxybenzoate	Propyl p-hydroxybenzoate	q.s.	Preservative
Total			100.00	

PROCESSING

- Mix all ingredients of phase 1 and heat to 80-85°C while stirring.
- Add phase 2 and mix well.
- Add SPHERILEX® 10 PC and mix well.
- Add phase 4 and mix well.
- Pour into the mold.

NOTE: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

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