



PERFORMANCE INSPIRED INGENUITY

Siltech Corporation
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Keep The Color Too

Extended Wear Lipstick

Description:

This stay-in-place lipstick features transfer-resistant properties provided by a silicone Q-resin in **Silmer® QT9-30-CG**. **Silmer® QT9-30-CG** imparts smoothness and blooms to the surface of the stick, offering comfortable application and extended wear. Several other Siltech specialty ingredients play supporting roles, offering numerous benefits. **Silwax® G118** is a silicone wax with a melt point near skin temperature that improves spreadability and imparts emolliency. Gloss is provided by the high refractive index credited to **Silwax® D0-MS**. The ultra-low viscosity **Silwax® A08-UP** provides a lubricious feel on the lips. Premium Siltech specialty ingredients combine to ensure maximum performance and a delightful user experience!

Ingredients:

Phase	Description (supplier)	INCI Name	Wt. %
A	Silwax G118 (Siltech)	Stearyl Dimethicone	3.00
	Candelilla Wax NF (Koster Keunen)	Candelilla Wax	10.00
	Beeswax (Koster Keunen)	Beeswax	10.00
	Vaseline (Unilever)	Petrolatum	1.15
	Shea Butter (Lotion Crafter)	Shea Butter	3.85
	Silwax J1032 (Siltech)	C-32 Alkyl Dimethicone	8.00
B	Silmer QT9-30-CG (Siltech)	Polymethylsilsesquioxane (and) Isododecane	15.00
	Silwax D0-MS (Siltech)	Phenylisopropyl Dimethicone	15.00
C	Siltech F-1000 (Siltech)	Dimethicone	20.00
	Silwax A08-UP (Siltech)	Caprylyl Methicone	5.00
	Isododecane	Isododecane	0.65
	Unipure White LC981 (Sensient)	Iron Oxide White	0.50
	Sunchroma D&C Red No.28 (Sun Chemical)	Red No.28 AL Lake	3.50
	Red No.7 Lake (Sun Chemical)	Red No.7 Lake	0.40
	Unipure Yellow LC182 SGP (Sensient)	Iron Oxide Yellow	0.50
	Unipure Red LC381 SGP (Sensient)	Iron Oxide Red	3.25
	Unipure Black LC989 SGP (Sensient)	Iron Oxide Black	0.20
Total			100.00



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Procedure:

- 1) Combine Phase A ingredients; heat to 80°C with mixing until all ingredients are melted and uniform.
- 2) Add Phase B to Phase A while stirring and continue to heat until uniform.
- 3) Prepare pigment premix by blending Phase C ingredients; homogenize until achieving uniform color.
- 4) Add Phase C to Phase AB mixing until homogeneous.
- 5) Heat to 75-80°C, pour lipstick into mold and leave to set at 0°C.
- 6) After 30-40 minutes, remove from lipstick mold and place in lipstick tubes.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.

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