



PERFORMANCE INSPIRED INGENUITY

Siltech Corporation
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Agreeable Resistance

Transfer-Resistant Lipstick

Description:

This transfer-resistant lipstick features extended wear properties provided by silicone Q resin in Silmer® QT9-30-CG. Silmer® QT9-30-CG imparts smoothness and blooms to the surface of the lipstick, offering comfortable application and extended wear. Silwax® A02 is a non-cyclic volatile short chain volatile silicone offering exceptional spreadability and stick payout. Gloss is provided by the high refractive index credited to Silwax® D0-MS. Realize maximum transfer resistance, payout and gloss, all at once!

Ingredients:

Phase	Description (supplier)	INCI Name	Weight %
A	Silmer QT9-30-CG (Siltech)	Polymethylsilsesquioxane (and) Isododecane	31.00
	Silwax A02 (Siltech)	Ethyl Trisiloxane	23.30
	Siltech CE-2000 (Siltech)	Trioctyldodecyl Citrate	1.70
	Silwax D0-MS (Siltech)	Phenylisopropyl Dimethicone	3.72
B	Crodacol C-95 (Croda)	Cetyl Alcohol	4.27
	Syncrowax HR-C (Croda)	Tribehenin	3.82
	Paracera W80 (Paramelt)	Microcrystalline Wax	2.24
	Double Refined Candelilla Wax (Koster)	Euphorbia Cerifera (Candelilla) Wax	8.00
	Carnauba Wax (Koster)	Copernicia Cerifera (Carnauba) Wax	3.72
	Mango Butter Refines (Statfold)	Mangifera Indica (Mango) Seed Butter	3.47
C	Suncroma D&C Red 28 CA LK (Sun Chemical)	CI 45410	3.58
D	Timiron Splendid Gold (EMD)	TiO2 (and) Mica (and) Silica	0.69
	Colorona Carmine Red (EMD)	Mica (and) Titanium Dioxide (and) Carmine	0.93
	Cloisonne Copper 340X (BASF)	Mica (and) Iron Oxides (and) Titanium Dioxide	4.08
	Cloisonne Violet 525C (BASF)	Mica (and) Titanium Dioxide (and) Carmine (and) Ferric Ferrocyanide	2.79
	Cloisonne Red 424C (BASF)	Mica (and) Titanium Dioxide (and) Carmine	0.93
	Colorona Red Gold (EMD)	Mica (and) Titanium Dioxide (and) Iron Oxides	1.00
	SXI-5 (Miyoshi)	Mica (and) Silica (and) Dimethicone	0.76
Total			100.00



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Procedure:

- 1) Add all of the ingredients from Phases A & B into a clean sanitized vessel outfitted with a propeller mixer.
- 2) Heat to 85°~88°C.
- 3) Once melted, add Phase C ingredients. Mix well and check for appropriate dispersion.
- 4) Add ingredients from Phase D, mix well.
- 5) Pour into lipstick molds at 66°C.

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.