Applechem Formulary - Lip Care



Glossy Glitz One-Swipe Lipstick (SC-LS 010)

A smooth, creamy lipstick featuring excellent pay-off and high shine. Offers soft, creamy sensory and moisturizing effect for superior long wear comfort.

Applemol PTIS Plus is a wetting + dispersant emollient optimized for turnkey formulation freedom. It greatly simplifies the pigment dispersion process, allowing color cosmetic formulators the freedom to change viscosity, pigment load, texture, and shine without traditional formulation limitations.

Applemol PTIS imparts high gloss and a moisturizing effect to lip formulations. It offers a rich and cushiony emolliency ideal for lip formulations.

G-GEL Silkane is an organoclay gel designed for sensory focused silicone formulas. It greatly boosts suspension and slip of color pigments, making it a crucial ingredient in stabilizing color cosmetics.

Specifications	
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- 50°C oven: 1 month stable
- Freeze-Thaw: Passed 3 Cycles

Processing Method

- Combine pigments from Phase
 A in blender. Pulse until obtain a
 homogenous pigment mixture. Blend
 all powders until homogenous.
- On a dispersion blade at 70 Celsius, mix PTIS Plus (phase A) while slowly adding powder. Once all powder has been incorporated, continue mixing on dispersion blade (high speed) for 20-30 minutes (until homogenous consistency/appearance).
- 3. Pass pigment phase through 3 rollermill (7:3, 3:1 gap size).

PHASE INCI NAME (TRADE NAME) USAGE (WT%) 2.20 Titanium Dioxide (CI 77891) Red 7 (CI 15850) 5.00 Yellow 5 (CI19140) 2.00 Applemol PTIS Plus 15.0 Silica (Silica Shells) 1.50 HDI/Trimethylol Hexyllactone Crosspolymer (and) Silica (BPD-500) 4.00 Lauroyl Lysine (Amihope LL) 3.50 Applemol PTIS 20.50 B C Helianthus Annuus (Sunflower) Seed Wax 9.00 Oryza Sativa (Rice) Bran Wax 4.50 G-Gel Silkane 5.25 Glyceryl Behenate(Compritol 888 Pellets) 0.50 C10-18 Triglycerides (Lipocire A SG) 3.30 Dimer Dilinoleyl Dimer Dilinoleate (Pelemol DD) 5.00 D Tocopherol Acetate 0.25 Capryloyl Glycerin/Sebacic Acid Copolymer (Vellaplex MB) 5.00 Methyl Hydrogenated Rosinate (Foralyn 5020) 12.5 Mica 1.00

- 4. On a dispersion blade, mix Phase A and Phase B. Heat up to 85 Celsius.
- 5. Mix and heat phase C to 85 Celsius. Then add phase C to main phase on propeller mixer at 85 Celsius.
- Mix and heat phase D to 85 Celsius. Then add phase D to main phase on propeller mixer at 85 Celsius.
- 7. At 85 Celsius, slowly add mica and mix into main phase for 5-10 minutes. (homogenous)
- 8. Cool to 80 Celsius, pour into molds. Let molds cool in freezer for several hours (2-4h) before removal. When completely cooled and hardened, discharge from mold into lipstick tubes.

EDITION: SEPTEMBER 2021 REF #: LS 2105-1