

Gloss Lipstick with SiBrid® DE-15 and SiBrid® PM-212

Formula GCA3-3-1

In lipstick applications, with its high refractive index, SiBrid® PM-212 creates gloss without excessive tack and helps to prevent feathering while SiBrid® DE-15 DiEthicone provides slip and glide.

INCI Name	Ingredient	Supplier	Wt%
Phase A			
Pigment			10.20
Castor Oil	Crystal® O	Vertellus	9.00
Phase B			
Triisostearyl Citrate	Schercemol® TICI	Lubrizol	20.00
Polydiethylsiloxane	SiBrid® DE-15	Gelest	10.00
Laurylphenylpropyl Methicone	SiBrid® PM-212	Gelest	10.00
Octyldodecanol	Eutanol® G	BASF/Cognis	10.00
Castor Oil	Crystal® O	Vertellus	8.50
Euphoria Cerifera (Candelilla) Wax	Candelilla Wax, Refined	Frank B. Ross	7.00
Microcrystalline Wax	Microcrystalline Wax SP19	Strahl & Pitsch	3.50
Ozokerite	Ozokerite 170D	Ross	2.00
Copernicia Cerifera (Carnauba) Wax	Carnauba Wax #1	Strahl & Pitsch	1.50
Preservatives			q.s.
Phase C			
Mica (&) Titanium Dioxide (&) Silica (& Stearyl Triethoxysilane	SS Treated Timiron® Splendid Red	Gelest/EMD	8.00
Antioxidants			q.s.
Total			100.00

Procedure:

- Disperse Phase A using a roller mill.
- Combine Phase B and heat to 80-85°C under propeller blade.
- Once Phase B is dissolved, add Phase A and mix for 45 minutes or until dispersed.
Add Phase C and stir until dispersed.
- Pour into mold. Cool under propeller blade to 70-75°C.

Formula courtesy of



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