

Formulation Sample



Lipstick from a Marriage of **LHC90** & **DRZ**

Formulation No.: LS-W010NP

SYNTHETIC WAX LHC90 is composed of linear hydrocarbon and acts as the main component of the wax structure in this lipstick. However, LHC90 by itself forms a brittle lipstick with hard texture, so **CANDELILLA WAX DRZ** is used to make a flexible lipstick with a smooth feel. As DRZ can solidify oil more effectively than common low-refined candelilla wax, the total amount of the waxes in this lipstick is relatively small (11.0%).

Product Name	INCI Name	wt%
A	Polybutene	30.0
	Polyglyceryl-2 Triisostearate	20.0
	SYNTHETIC WAX LHC90 Synthetic Wax	8.0
	Sesamum Indicum (Sesame) Seed Oil	10.0
	Octyldodecanol	6.0
	Cetyl Ethylhexanoate	5.0
CANDELILLA WAX DRZ	Euphorbia Cerifera (Candelilla) Wax	3.0
	Octyldodecyl Ricinoleate	3.0
	Propylene Glycol Dicaprylate	3.0
B	COLOR GREASE Y5AL Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) CI 19140 (FD&C Yellow No.5)	4.0
	COLOR GREASE R7CA Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) CI 15850:1 (D&C Red No.7)	3.0
	COLOR GREASE R28AL Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) CI 45410 (D&C Red No.28)	3.0
	COLOR GREASE R6NA Euphorbia Cerifera (Candelilla) Wax Extract (and) Squalane (and) CI 15850 (D&C Red No.6)	2.0

- 1) Heat and dissolve Phase A until uniform.
- 2) Add Phase B to Phase A and grind using a three-roll mill.
- 3) Defoam it.
- 4) Heat and pour into a mold.
- 5) Place it in a lipstick container.