

PRODUCT HIGHLIGHT

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REFLEZ DD-PI 10

Phytosteryl Isostearate Dimer Dilinoleate
CAS No.: 378789-55-0

LANOLIN ALTERNATIVE

Reflez DD-PI 10 functions as a moisturizing ingredient. This medium-viscosity phytosterol ester provides a rich, nourishing sensory feel. It offers excellent water-retention ability, good spreadability, and strong heat and oxidation stability.

Reflez DD-PI 10 shows high affinity for both skin and hair, giving hair a soft, smooth, and supple touch. Its high refractive index adds shine and gloss to lipsticks and lip glosses.

Benefits

- Moisturised
- Good spreadability
- Water holding
- High refractive index

Application

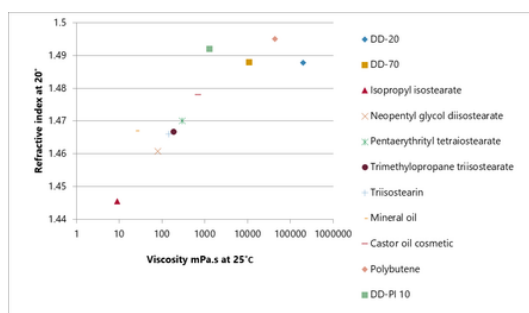
- Color cosmetics
- Sun Care
- Skin Care

Guided Formulation: Colour Crush Tinted Lip Balm

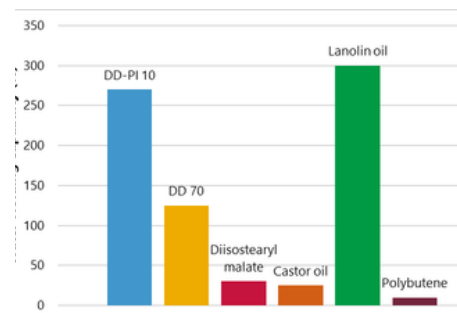
Phase	Ingredients	Function	%	Trade Name
A	Triheptanoin	Emollient	24.5	Naturaz GH 236
	Phytostearyl Isostearyl Dimer Dilinoleate	Gloss Agent	36	Reflez DD-PI 10
	Iron Oxides (CI 77491)	Colorant	3.2	
	Titanium Dioxide	Colorant	2.3	
	Iron Oxides (CI 77492)	Colorant	1	
	Red 28	Colorant	1	
	Red 7	Colorant	0.5	
	Cera Alba	Binder	10	
	Euphoria Cerifera Cera	Binder	15	
	Butyrospermum Parkii (Shea) Butter	Moisturising Agent	5	
B	Alpha Tocopheryl Acetate	Antioxidant	1	
	Flavour	Flavour	0.3	

Procedure: Premix all PHASE A in main beaker and heat up to 80°C. Mix well until all melted. Add PHASE B one by one into bulk. Mix well. Pour into container.

Refractive Index



Water holding capacity



Halal Compliance



China Registered



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