

Starting point formulation – Lip balm (stick) with SPF – 2 in 1 lip care

This nourishing lip balm softens your lips and leaves them silky smooth, but it also offers UV light protection. RHEOBYK-7590 PC improves the stability and gives hardness to the stick.

Formulation

Phase	Tradename	INCI	Supplier	Function	Dosage (%)
A	Kahlwax 2811 Rice	Oryza Sativa Bran Cera	Kahl	Consistency providing agent	7.00
	RHEOBYK-7590 PC	Trihydroxystearin	BYK	Stabilizer, consistency providing agent	4.50
	Kahlwax 8104 White Beeswax	Cera Alba	Kahl	Consistency providing agent	8.00
	Myritol 318	Caprylic/Capric Triglyceride	Gustav Heess	Emollient	66.50
	Almond Oil	Prunus Amygdalus Dulcis Oil	Gustav Heess	Emollient	3.00
	Apricot Oil	Prunus Armeniaca Kernel Oil	Gustav Heess	Emollient	1.00
B	OXYDE DE ZINC MICROPUR	Zinc Oxide, Triethoxycaprylylsilane	Safic Alcan	UV filter	10.00
Total					100.00

Instructions (manufacturing procedure)

- Heat phase A to 80 °C while stirring. Then add phase B and stir for a few minutes.
- Fill into the packaging at 60–70 °C.

Characteristic data

- Appearance: light rose, high viscous.
- Storage stability: 3 months at 40 °C.

RHEOBYK-7590 PC
gives consistency and
stabilises the anorganic
UV filter zinc oxide.



Your local
contact

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This issue replaces all previous versions.

