

Intense Nutrition Hair Balm

2435-1.02



+ Curly & kinky hair

+ Leave-on formula

+ Supple oily balm

Phase	Name	INCI	Supplier	%
A1	DEMINERALIZED WATER	WATER	-	16.41
	CARBOPOL® AQUA SF-1 OS POLYMER	WATER, ACRYLATES COPOLYMER	Lubrizol	0.90
A2	GLYCERIN	GLYCERIN	-	29.54
	ACTIGUM CS 11 QD	SCLEROTIUM GUM	Cargill	0.45
	SATIAXANE VPC 911	XANTHAN GUM	Cargill	0.10
A3	DEMINERALIZED WATER	WATER	-	8.00
	EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE	BASF	0.30
B	EMULIUM® MELLIFERA MB	POLYGLYCERYL-6 DISTEARATE, JOJOBA ESTERS, CETYL ALCOHOL, POLYGLYCERYL-3 BEESWAX	Gattefossé	3.60
	DEFINICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3	Gattefossé	2.00
	CETIOL® CC	DICAPRYLYL CARBONATE	BASF	31.00
	KAHLWAX 6240	HYDROGENATED VEGETABLE OIL	Kahl	6.30
	PRESERVATIVE	PRESERVATIVE	-	1.00
C	PERFUME GOMMANTE 0608096	PARFUM	Expressions Parfumées	0.40
				100.00

Operating instructions

- Prepare A1 and heat to 75°C.
- Prepare A2: under mixing, add Actigum CS 11 QD, then the premix Glycerin + Satiaxane VPC 911 to water and heat to 75°C.
- Under slow mixing, add A3 to A1+A2.
- Prepare B and heat to 75°C.
- Without mixing, add B to A, then mix slowly (around 400 rpm) with a defloculent (no rotor stator).
- Continue mixing at around 400 rpm for about 10 min.
- Cool under slow mixing and at about 35°C, add C.

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Description

This leave-on hair balm has been specially formulated for curly and kinky hair. Applied on damp hair, it leaves a soft protective film and redefines hairstyle thanks to Definicire®. Formulated with Emulium® Mellifera MB, this thick oily balm intensely nourishes the hair without any greasy afterfeel.

Specifications

- + Aspect:
Translucent white gel-cream
- + pH = 6.6 ± 0.5
- + Viscosity Brookfield RV (spindle A, speed 5):
approx. 25 000 mPa.s after 24H.

Ingredients

- Carbopol® Aqua SF-1 OS Polymer, Actigum CS 11 QD and Satiaxane VPC 911 are gelling agent that help to stabilize the emulsion.
- Glycerin is a well-known moisturizing agent. Its high amount helps to create a translucent texture.
- Eumulgin® SG is a co-emulsifier that helps to stabilize the emulsion.
- **Emulium® Mellifera MB**, at 3.6%, creates a supple oily balm that contains a high amount of glycerin and oil phase.
- **Definicire®** is a texturizing agent designed for haircare that recreates the hair protective lipid layer. It ensures hair discipline, enhances hair smoothness and protects it from pollution.
- Cetiol® CC is an emollient that brings spreadability and softness.
- Kahlwax 6240 is an hydrogenated vegetable oil that brings viscosity to the final emulsion.