

Cotton Fluff

3061-1.09



+ Cotton ball inspired

+ Bouncy texture

+ Softness

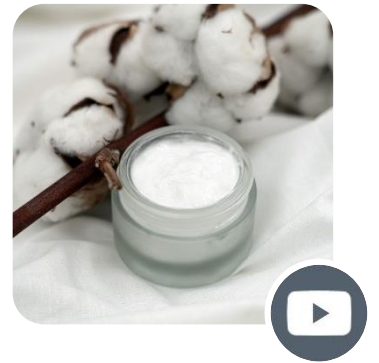
Phase	Name	INCI	Supplier	%
A1	DEMINEALIZED WATER	WATER	-	53.15
	AVICEL® PC 591	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	DUPONT	0.75
	PROPANEDIOL	PROPANEDIOL	-	5.00
A2	CLEARTHIX® S	CELLULOSE GUM, ALGIN	ALCHEMY	1.00
	SATIAXANE™ VPC 911	XANTHAN GUM	CARGILL	0.20
	GLYCERIN	GLYCERIN	-	10.00
B	EMULIUM® DOLCEA MB	CETEARYL ALCOHOL, GLYCERYL STEARATE, JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, SODIUM STEAROYL GLUTAMATE, WATER, POLYGLYCERIN-3	GATTEFOSSÉ	3.00
	LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	GATTEFOSSÉ	5.00
	EUTANOL® G	OCTYLDODECANOL	BASF	7.00
	LIPEX® SHEASOLVE	SHEA BUTTER ETHYL ESTERS	AAK	4.00
	COSPHADERM® DICAPO NATURAL	CAPRYLYL GLYCOL, PROPANEDIOL, GLYCERYL PALMITATE	COSPHATEC	1.00
C	JEECHEM® NDA-LC	C9-12 ALKANE	VANTAGE	5.00
	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	3.00
D	NOXIFENSE™	PROPANEDIOL, HIPPOPHAE RHAMNOIDES EXTRACT	GATTEFOSSÉ	1.00
	PERFUME COTON 1 ITM0726030	PARFUM	ARGEVILLE	0.40
E	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.50
				100.00

Operating instructions

- Heat water phase A1 to 75°C and disperse Avicel® PC 591 under high shear. Check the complete dispersion.
- Prepare premix phase A2 and add into water phase A1. Disperse under high shear until the gel is formed. Check homogeneity of water phase A.
- Weigh oil phase B and heat at 75°C. Check homogeneity.
- Proceed with the emulsion of oil phase B into water phase A at 75°C under medium shear and then increase to high shear for 10-15 minutes.
- Cool down under moderate mixing until reaching 45°C. Add phase C under high shear and mix for 5 minutes. Check that the emulsion is homogeneous.
- Continue to cool down under moderate mixing and under 30°C add ingredients of phase D.
- Check pH and adjust, if necessary, with phase E.

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Description

This face cream will definitely surprise you! The pick-up is particular: it is very bouncy to remind cotton balls, and the application is also unexpected. Once you begin to apply, the cream becomes super smooth and soft to remind silicone-based formulas.

Skin is enveloped as if it was wrapped in a soft cotton sheet, and it is actively soothed thanks to **Noxifense™**, a bioactive extracted from upcycled sea buckthorn leaves.

Specifications

- + Aspect: fluffy white cream
- + >99.5% natural origin (ISO 16128)
- + Viscosity Brookfield RV (spindle C, speed 5): approx. 115 000 mPa.s after 24h
- + pH: 5.7 ± 0.3

Ingredients

- **Emulium® Dolcea MB** is a very robust natural origin O/W emulsifier which provides an extreme softness. In this kind of specific texture, this is the most adapted emulsifier from Gattefossé's natural Emulium® range.
- **Lipocire™ A SG** brings creaminess and melting sensation thanks to its melting point close to the body temperature.
- The synergistic mixture of Clearthix® S, Avicel® PC 591 and Satiaxane™ VPC 911 produces a smooth, fluffy and non sticky texture.
- Eutanol® G provides a good spreadability and comfort.
- Cosphaderm® Dicapo Natural is a full-spectrum antimicrobial protection over a broad pH range (3.5 - 7.5).
- The blend of volatile solvents Jeechem® NDA-LC and Cetiol® Ultimate regulates the drying time.
- The high content in glycols (10% glycerin + 5% propanediol) contributes to the specific texture.
- **Noxifense™** is a novel 100% plant-derived bioactive that targets the thriving market of sensitive skin. Rich in antioxidant and anti-inflammatory polyphenols extracted from sea buckthorn leaves, it tackles the phenomenon of oxi-inflammation at 360°.