

# Omega Barrier Cream

5032-23-4-1P

## Product description

Our omega barrier cream is enriched with omega 3, 6,9 fatty acids from our **SonneNatural J-207**.

@Jos: Have you % content of omega fatty acids in SonneNatural J-207? If yes, please insert.

Omega fatty acids are important components of the skin barrier, which protects the skin from moisture loss and environmental influences. They also have anti-inflammatory and antioxidant properties that keep the skin looking healthy and youthful. Omega fatty acids can be obtained from food or from skin care products that contain them. They are particularly beneficial for dry, sensitive or ageing skin.

Modern, luxury product with less smell. Ideal for dry skin, atopic skin as body cream, face barrier cream

## Formula

Phase	Name	INCI	Supplier	%	Function
1	Water, demin	Aqua	divers	77,2	solvent
1	Citric Acid E330	Citric Acid	divers	0,1	buffering
2	Cosactive MF 0507 ECO	Pentylene Glycol, 1,2-Heptanediol	Cosactive	4	antimicrobial
2	Keltrol CG-SFT-V	Xanthan Gum	CP Kelco	1	Viscosity controlling
2	Vitamin F Forte	Linoleic Acid, Linolenic Acid, Tocopherol	CLR Richter	1	Skin Conditioning, 2. Source of omega fatty acids
3	Montanov 68 MB	Cetearyl Alcohol, Cetearyl Glucoside	Seppic	5	Emulsifier
3	SonneNatural J-207	<b>Vegetable Oil</b>	<b>Sonneborn</b>	<b>5</b>	<b>Skin conditioning, source of omega fatty acids</b>
3	Cosactive Tocas	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Ascorbyl Isostearate, Ascorbic Acid	Cosactive	0,5	antioxidant
3	Tegosoft CT MB	Caprylic/Capric Triglyceride	Evonik	2	Skin conditioning
3	Jjoba Oil kbA	Simmondsia Chinensis (Jjoba) Seed Oil	Gustav Heess	5	Skin conditioning

### **Lab manufacturing**

1. Heat up phase 1 and phase 3.
2. Add phase 3 to the phase 1 while the homogeniser ultra turrax is running at 10,000 rpm.
3. Then add the phase 2 and homogenise for 2 min at 10,000 rpm.
4. Cool down while stirring at 300 rpm with IKA paddle stirrer.
5. Finally homogenise at 30°C for 2 min at 10,000 rpm. Finished.

### **Product characteristics**

off-white texture with a soft-feeling properties on skin, less fatty and pleasant playtime during rub into skin

viscosity 228.000 mPas

pH value: 4.0

stable at 40°C for 3 month, stable at 6°C for 1 month, stable at cycletest for 6 days at -10°C/+40°C, stable at rootemperature