

Formulation

Ageless Beauty Eye Patches

FU 12/23-37

Hydrogel patches which helps the skin around the eyes feel hydrated and minimizes the appearance of all kinds of wrinkles

Phase	Ingredients	Dose (% W/W)
A	Glycerin (Glycerin)	5.00
	TEGO® Pep 4-17 MB (Tetrapeptide-21; Glycerin, Butylene Glycol; Aqua)	5.00
	dermosoft® anisate eco (Sodium Anisate)	0.20
	HyaCare® 50 (Hydrolyzed Hyaluronic Acid)	0.10
	Keltrol T (Xanthan Gum)	1.20
	GENU Gum RL-200 (Locust Bean Gum)	0.80
	Color (Dye)	q.s.
B	ECOHANCE® Soft Baobab (Adansonia Digitata Seed Oil)	5.00
	dermosoft® GMCY MB (Glyceryl Caprylate)	0.30
C	Water (Aqua)	82.40
D	Citric Acid, 50% sol. in water (Citric Acid, Aqua)	q.s.

PROCESSING

1. Heat phase C to 85°C.
2. Mix ingredients of phase A in the main vessel.
3. Add phase B and stir well.
4. Add phase C and mix until homogeneous.
5. Adjust pH value with phase D to 5.0 - 5.5.
6. Homogenize until homogeneous.
7. Pour into molds or press into a flat layer at 80°C.
8. Cool down to room temperature.

REMARKS

Natural content cn (incl. water, ISO 16128): 89.6 %

Natural origin content cno (incl. water, ISO 16128): 95.0 %

APPEARANCE

White or colored gel patch

VISCOSITY

Solid gel

PH VALUE

5.0 - 5.5

STABILITY TEST

Proven

MICROBIOLOGICAL SAFETY

Challenge test passed

Disclaimer

This formulation proposal and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee regarding the formulation proposal in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of the formulation proposal in the respective application field. Performance and properties of the formulation proposal described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Operations GmbH

Care Solutions
Goldschmidtstraße 100
45127 Essen
Germany
Phone +49 201 173-2546
Fax +49 201 173-712546