

Claims:

Offers deep moisturization and long term hydration
 Reduces TEWL
 Protects and recovers skin barrier function
 Decreases wrinkle progression
 Improves skin elasticity
 Reduces wrinkles
 Protects the skin
 Promotes silky and light skin feel
 Non sticky

Phase	Ingredient (our mat. no. in brackets)	INCI	Supplier	Dosage [%]
A	Deionised water	Aqua	/	71,80
	Glycerin 99,5% (GMO-free)	Glycerin	Cremer Oleo GmbH & Co.KG	5,00
	Hydrolite® 5 green	Pentylene Glycol	Symrise	3,00
	Dermosoft® GMCY	Glyceryl Caprylate	Evonik	0,20
	Konjac Mannan gel powder (2034)	Glucomannan or Amorphophallus Konjac Root Extract	GfN	0,70
	Genuvisco® carrageenan CG-131	Chondrus Crispus	CP Kelco	0,10
B	Amisoft® HS-11 P(F)	Sodium Stearoyl Glutamate	Rahn AG	0,20
	Cupuacu Butter (deodorized) (7316)	Theobroma Grandiflorum Seed Butter	Selco	2,00
	Murumuru Butter (deodorized) (7317)	Astrocaryum Murumuru Seed Butter	Selco	5,00
	Tego® Alkanol 1618	Cetearyl Alcohol	Evonik	2,00
	Avocadooil, raf. DAC	Persea Gratissima Oil	Henry Lamotte Oils GmbH	10,00
				100,00

Production Process:

1. Disperse Konjac Mannan gel powder, Genuvisco® carrageenan CG-131 and Amisoft®HS-11P (F) in Glycerin and Hydrolite-5 green.
2. Add slowly water under stirring and heat phase A up to 70°C.
3. Heat phase B up to 70°C and add to phase A under stirring.
4. Homogenize with an Ultra-TURRAX® (~10.000 rpm) until you get a smooth texture.
5. Cool down and homogenize with an Ultra-TURRAX® until you get a smooth texture.
6. Adjust pH ~6,5 with citric acid solution if necessary and cool down to room temperature under stirring (paddle-mixer).

Specification Values:

Appearance: white cream
 pH-value: 5,5 – 6,5
 Viscosity: ~ 15.000 mPas, spindle R5, 20 rpm, 20°C
 Centrifugation: (4.000 rpm, 15 minutes) no separation
 Stability: 6 months stable at RT and 5°C, not stable at 40°C
 Microbiology: proven

Disclaimer :

We provide information and advice to our customers on application technologies and regulatory matters to the best of our knowledge and ability, but without obligation or liability. Existing laws and regulations are to be observed in all cases by our customers. This also applies in respect to any rights of third parties. Our information and advice do not relieve our customers of their own responsibility for checking suitability of our products for the envisaged purpose.