

Aqua Flow Lotion

Hydrating lotion leaving a matted, non-occlusive pleasant film on the skin

Trusted technical expertise enabled by DuPont™ Liveo™ Healthcare Silicone Solutions can enhance a range of healthcare industry solutions and are differentiated by a greater degree of testing, quality control and regulatory support.

Ref: 1933

Lotion with light and soft texture providing moisturization to skin. The presence of Liveo™ TI-3021 Silicone Elastomer Blend in the lotion enhance the sensorial performance with a smooth feel, mattifying effect and pleasant film on skin.

Phase	Material Name	Chemical Description	% w/w
A	Liveo™ TI-3021 Silicone Elastomer Blend	Dimethicone and Dimethicone Crosspolymer	10.0
	Triglycerids medium-chain	Triglycerids medium-chain	10.0
	Emulsifying – Thickening Polymer	Acrylamide / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 80	3.0
B	Water	Aqua	71.0
	Euxyl® PE 9010 ¹	Phenoxyethanol and Ethylhexylglycerin	1.0
	Glycerin	Glycerin	4.0
	Aloe Vera	Aloe Vera	1.0

¹Schuelke

Procedure

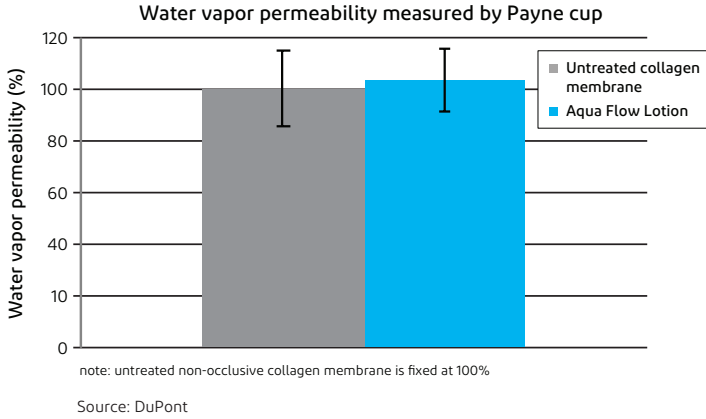
1. Mix ingredients of phase A until homogeneous
2. Mix ingredients of phase B until homogeneous
3. Add phase B into phase A under mixing
4. Continue mixing for 10 minutes

Characteristics

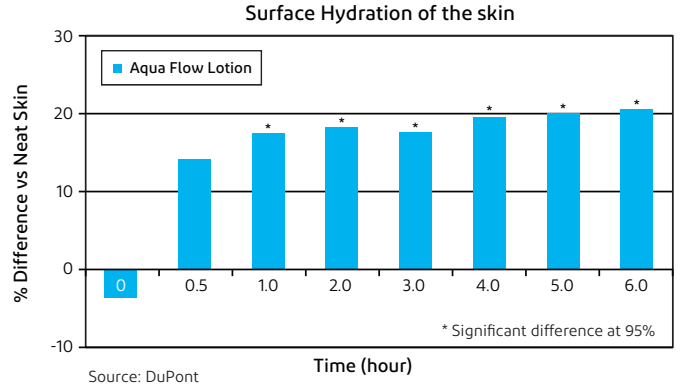
Aspect	Lotion
Color	White
Viscosity	51000 cP (20°C Brookfield DV II – Spindle 5 – speed 5)
Density (20°C)	0,9553

Performance and Patient Benefits

Non-occlusive formulation

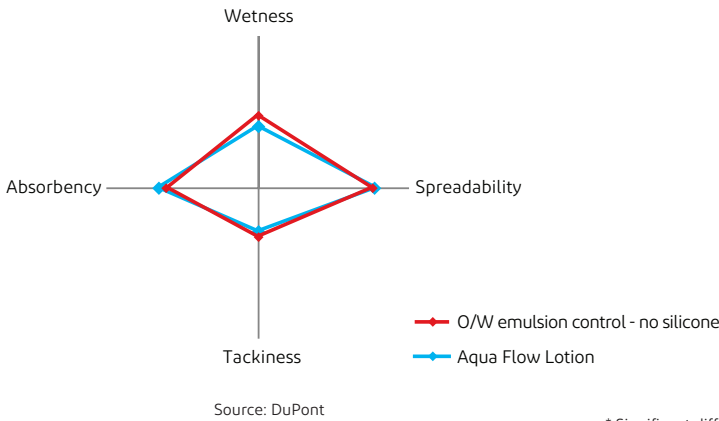


Good skin hydration



Enhanced sensory profile

Sensory evaluation – before absorption



Sensory evaluation – after absorption



* Significant difference at 95%
 ** Significant difference at 99%



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