

# OZ123904 Non-Woven Facial Mask

*Experiment:300g*

**Production Procedure:**

- 1.Mix phase A well and heat to 80°C then add phase B.
2. Mix phase C well and heat to 80°C.
3. Combine this two phase and stir to homogenize for 4 mins. At 6500rpm with IKA.
4. Slowly cool down under anchor stirerr 100rpm for 10 mins.
- 5.And cool down with water bath for 10 mins. add phase D at 45°C.

Raw Materials		INCI Name	Supplier	OZ123904	
A	1	Montanov L	C14-22Alcohol and C12-20 Alkylglucoside	SEPPIC	1.00
	2	LANOL 99	Isononyl Isononanoate	SEPPIC	2.00
	3	Simulgel INS100	& isohexadecane & Polysorbate60	SEPPIC	0.50
	4	HA(1%)	Hyaluronic Acid	Furuida	10.00
	5	Solagum AX	Acacia Senegal Gum & Xanthan Gum	SEPPIC	0.25
	6	Aquaxyl	Xylityglucoside & Anhydroxylitol &xylitol	SEPPIC	1.00
	7	D.I.Water			79..20
	8	ALLANTION		Ashland	0.20
	9	EUXYL K145		S&M	0.15
D	10	Sepicalm S	Sodium Cocoyl Amino Acid & Sarcosine & Potassium Aspartate & Magnesium Aspartate	SEPPIC	1.00
	11	Fragrance		Drom	0.08

**Stability data:**

	Aspect D7	white fluid emulsion
	Aspect M1	white fluid emulsion
	Viscosity D1 (M64 V6)	960mpas
	Viscosity D7 (M64 V6)	1100mpa s
	Viscosity M1 (M64 V6)	1255mpa s
	D1 pH	5.59
	D7 pH	5.58
	M1 pH	5.57
Stability 45°C	D1	stable
	D7	stable
	M1	stable
	M2	separated
	Viscosity recovery at RT (after M1 at 45°C) (M63 V3)	white fluid emulsion
Viscosity after M1 at 45°C (M64 V6)	450mpas	
Sability -18°C recovery at RT	D1	stable
	D7	stable
	M1	stable
Stability after freeze thaw cycles -5°C/40°C	D7	stable
	M1	stable