

## Facial Mask Sheet FMABP-8-32G

A moisturizing facial mask sheet that using AJIDEW® NL-50.

Both of Emollient and Humectant ingredients are derived from amino acids, they provides super moisture feeling without greasy feeling.

Part	INCI Name	(wt%)	Function
A	WATER	Balance	
	CARBOMER *1	0.50	Thickener
B	BUTYLENE GLYCOL	0.50	Humectant
	PROPANEDIOL	0.50	Humectant
	XANTHAN GUM *2	0.05	Thickener
C	<b>ELDEW® PS-203R</b>	<b>0.50</b>	Emollient, Quasi-intercellular lipid
	PEG-40 HYDROGENATED CASTOR OIL *3	3.00	Solubilizer
	BUTYLENE GLYCOL	2.00	Humectant
D	WATER	36.00	
E	<b>AJIDEW® NL-50</b>	<b>2.00</b>	Skin natural moisturizer
	SODIUM HYALURONATE (1% Soln.) *4	0.50	Sensory improver
F	WATER	10.00	
	<b>L-ARGININE C-GRADE</b>	<b>0.76</b>	pH adjuster
	DISODIUM EDTA	0.05	Stabilizer
G	PRESERVATIVE	q.s.	
	FRAGRANCE	q.s.	
Total		100.00	

- 1 Make a homogeneous dispersion of part A using disperse mixer.
- 2 Mix the part B at room temperature.
- 3 Add part B to part A with stirring at 85 degrees until be a homogeneous liquid.
- 4 Mix the part C at 85 degrees.
- 5 Add part C to part D slowly with stirring at 85 degrees to make solubilized liquid.
- 6 Add part C to part A with gentle stirring at 85 degrees until be a homogeneous white liquid.
- 7 Cool down to 45 degrees with stirring then add part E.
- 8 Add the part F to main part with stirring to neutralize.
- 9 Add part G to main part with stirring.
- 10 Cool down to room temperature.

*1	Carbopol 980 Polymer	Lubrizol
*2	Keltrol CG-SFT	CP Kelco
*3	EMALEX HC-40	NIHON emulsion
*4	Hyaluronic acid FCH-201P	Kikkoman biochemifa
*5	Dissolvine NA2-S	Akzo nobel

Appearance: Translucent low viscous liquid

pH: 6.0

(Direct measurement)

Viscosity: 600-1,200 mPa·s

(B-type, rotor No.3, 30 r.p.m., 30 sec., 25C)

Stability: -5, 5, 25, 40, 45, 50°C, Cycle(5-45°C)

/1month

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2017.04.20