

## Moisturizing Gel AMJ-1

A light touch gel moisturizer in which amino-acid based moisturizers and emollient help the skin keeping moisture.

Free from alcohol and parabens.

Challenge test result is available (Technical Data Sheet No. 1002-0340E).

	(wt%)	
A Water	Balance	
Butylene Glycol	5.00	Moisturizer
Glycerin	4.00	Moisturizer
<b>AJIDEW NL-50 (50%)</b>	0.20	Moisturizer
Hydroxylated Lecithin, Glycerin*1	0.10	Emulsifier
Pentasodium Pentetate*2	0.05	Chelating agent
B PEG-40 Hydrogenated Castor Oil PCA Isostearate *3	0.20	Emulsifier
<b>ELDEW PS-203</b>	0.15	Emollient
Triisostearin*4	0.10	Emollient
C Sodium Hyaluronate*5	0.01	Moisturizer
<b>PRODEW P-DS-12(30%)</b>	1.67	Moisturizer
Water	5.00	
D Acrylates/C10-30 Alkyl Acrylate Crosspolymer*6	0.40	Thickener
Water	20.00	
E <b>Arginine-C</b>	0.41	Neutralizer
Water	5.00	
F <b>CAE</b>	0.10	Conditioning
Water	5.00	
G Fragrance	q.s.	
	100.00	

- 1 Thoroughly disperse part D at room temperature.
- 2 Heat part A to 70°C with stirring.
- 3 Heat part A to 70°C, add to part A and emulsify.
- 4 Cool down to room temperature with stirring.
- 5 Add part C and part D with stirring.
- 6 Adjust pH with part E.
- 7 Add part F and part G with stirring.

- \* 1 NIKKOL LECINOL SH50 NIKKO CHEMICALS
- \* 2 CHELEST P-SD MARUZEN CHEMICALS
- \* 3 PYROTER CPI-40 NIHON EMULSION
- \* 4 TISG KOKYU ALCOHOL KOGYO
- \* 5 HYALURONSAN HA-LQHKEWPIE
- \* 6 CARBOPOL ETD2020 LUBRIZOL
- \* 7 The level of Arginine is presented as a rough guide.

pH 5.9

Viscosity 2,500 mPa·s (B-type, rotor No.3, 30rpm, 30sec., 25°C)

Stability 0, cycle(-5⇌40), 25, 45°C, 3 months

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.