

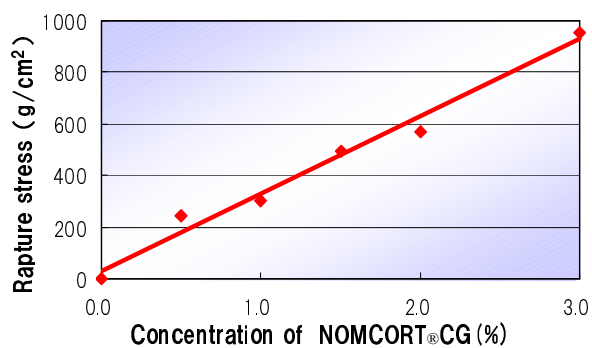
NATURAL POLYMER FOR ELASTIC GEL

NOMCORT®CG

Easy to make **TRANSPARENT ELASTIC GEL / SOL**
with water-soluble **NATURAL** polymer



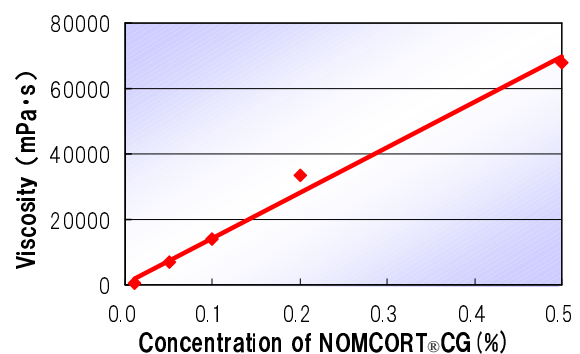
Easy to make **High Elastic Gel**
with **1% of NOMCORT®CG**



Rapture stress of gel with NOMCORT®CG



Possible to use as a **Thickener**



Viscosity of NOMCORT®CG aq.

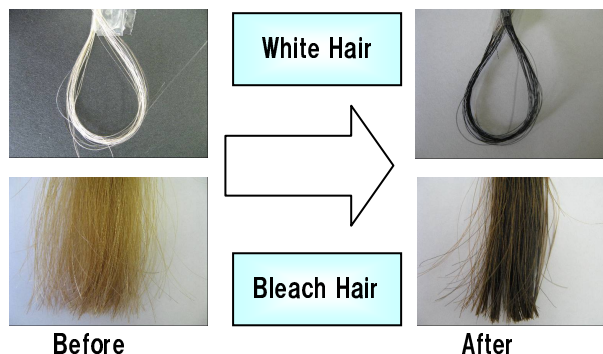
- **Easy molding**
- **Compatible with water-soluble active ingredients**
(Collagen, Vitamin C derivatives, etc.)

Application: Oxidation Hair Dye (Thick type)

	Ingredient	(wt / wt%)
A	NOMCORT®CG	1.0
	CITRIC ACID	1.5
	SODIUM METAPHOSPHATE	0.03
	PRESERVATIVE	q.s.
	WATER	adjust to 100.0
B	CI 15630	0.08
	CI 20470	0.05
	CI 20170	0.12
	METHYL PYRROLIDONE	15.0
	BENZYL ALCOHOL	10.0
	Total	100.0

<Procedure>

1. Heat A to 80°C and dissolve it while mixing uniformly by a disper mixer.
2. Heat B to 50°C and dissolve it while mixing uniformly.
3. Cool 1 to 50°C.
4. Add 2 to 3 while mixing by a disper mixer.
5. Cool 4 to 30°C while mixing by a disper mixer.



Application: Whitening serum (Moisture Type)

	Ingredient	(wt / wt%)
A	NOMCORT®CG	0.5
	BG	5.0
	EDTA	0.05
	PRESERVATIVE	q.s.
	WATER	adjust to 100.0
B	MAGNESIUM ASCORBYL PHOSPHATE	3.0
	SODIUM CITRATE	0.9
	WATER	20.0
	Total	100.0

<Procedure>

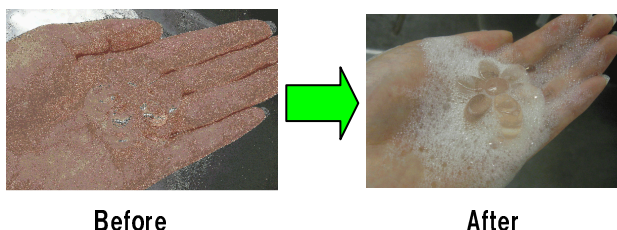
1. Heat A to 80°C and dissolve while mixing uniformly by a disper mixer.
2. Heat B to 50°C and dissolve it while mixing uniformly.
3. Cool 1 to 60°C.
4. Add 2 to 3 slowly while mixing by a disper mixer.
5. Cool 4 to 30°C slowly while mixing by a disper mixer.

Application: Jelly Soap

	Ingredient	(wt / wt%)
A	NOMCORT®CG	1.0
	PG	15.0
	GLYCERIN	15.0
	WATER	58.95
	SODIUM LAURETH SULFATE (70% aq.)	10.0
	POLYQUATERNIUM-10	0.05
	Total	100.0

<Procedure>

1. Heat A to 60°C and dissolve it while mixing uniformly by a disper mixer.
2. Pour 1 into a mold and cool it to 30°C.



INCI Name : XANTHAN GUM, CERATONIA SILIQUA GUM

EC No : 234-394-2, 232-541-5



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