

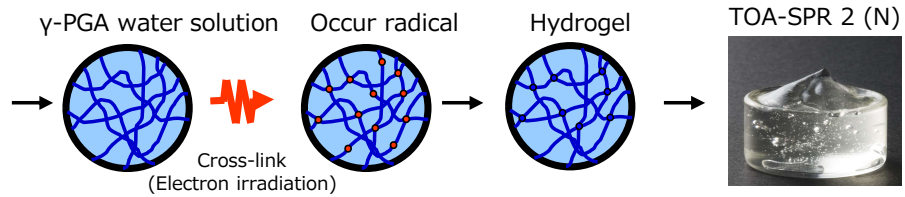
Synthetic Polymer Replacement

TOA-SPR 2 (N) Unique Hydrogel

Product description:

TOA-SPR 2 (N) is cross-linked gamma polyglutamic acid from gamma polyglutamic acid which is produced by using fermentation technology.

Produce PGA by
Natto *Bacillus*



Composition of TOA-SPR 2 (N)

INCI Name :
SODIUM POLYGAMMA-GLUTAMATE,
Butylene Glycol, Caprylyl Glycol, Propanediol, Water

How TOA-SPR 2 (N) works for thickening

Particulate gel 	TOA-SPR 2 (N) Silky, Absorb feeling	Chain-like 	Xanthan gum Hyaluronic acid Sticky
Electrostatic repulsion 		Intertwingle 	polyethylene glycol Sticky
	Carbomer (Acrylic acid polymer) Watery		

Properties and Recommendation dosage

Silky feeling
Superior moisturizing ability
Viscosity modifier
Recommended dosage: 5-30%

*For distribution in general, please contact to TOA KASEI for more information and sample.
Contact: info@toakasei.com*

For distribution in Thailand, Indonesia, Vietnam, Philippines and Myanmar, please contact to NANSIANG for more information and sample. Contact: info@namsiang.com