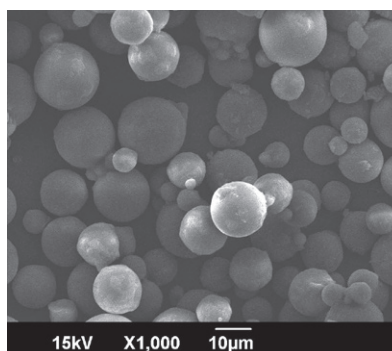


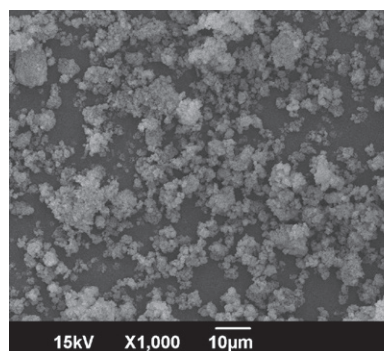
Spherical water-soluble thickener

Benefits

1. Give your cosmetics **unique** and **impressive** texture thanks to the spherical shape despite being a water-soluble thickener.

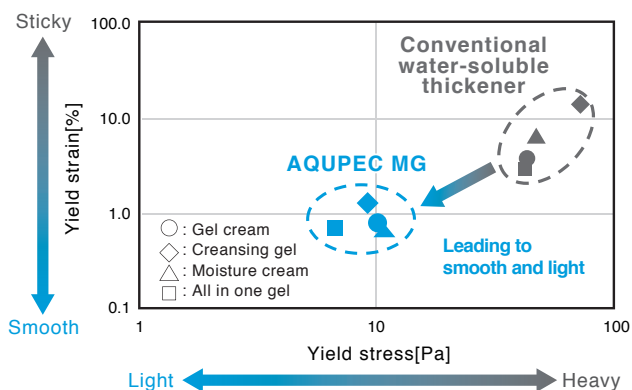


AQUPEC MG

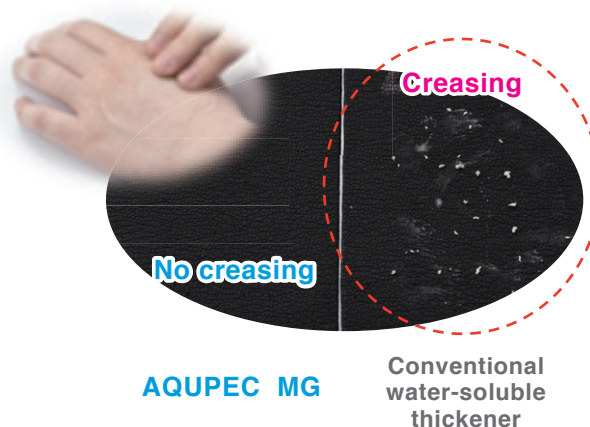


Conventional water-soluble thickener

2. Unprecedented smoothness and lightness that provide various cosmetics products with impressive texture.



3. Spherical shape reduces creasing even at high concentrations.



Product name and properties

Product name	AQUPEC MG N40R
INCI name	Sodium Carbomer
IECIC (China FDA)	卡波姆钠
Appearance	White powder
0.5% w/w aq. Viscosity at pH 5.6 [mPa·s]	15,000 – 30,000
Particle shape	Spherical shape

Applications

Recommended for

- Skin care, Make up, Hair care and Toiletries

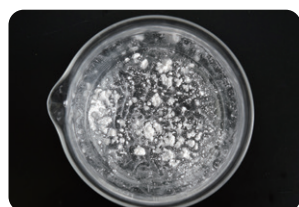
Recommended unique applications:

- 95% Glycerin gel
- Spray gel

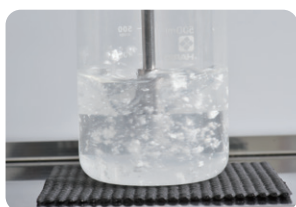


How to use

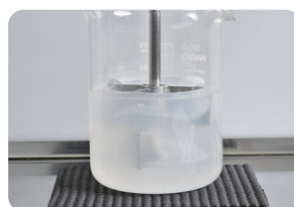
Eliminating time-consuming pH adjustment and long-time premixing, the thickener enables SHEQC-friendly process innovation (Improving Safety, Health, Environment, Quality and Cost).



**Addition 0.5% w/w
before stirring**



**Immediately
after stirring**



After mixing



0.5% w/w aqueous solution

Recommended as following premixing process in polyols

1. Add 0.2-2.0% w/w of AQUPEC MG into 4.0-20.0% w/w of polyols (Glycerin and/or Propylene Glycol and/or Butylene Glycol), and premix them by mechanical mixer.
2. Add the premixed dispersants into the water phase and mix them well.

See more information
Sample request



in-cosmetics North America Sensory Award 2018:
AQUPEC MG N40R won the Sensory Award 2018 which was recognized as the most exciting sensory innovation.
in-cosmetics North America in New York held on October 17-18, 2018.

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