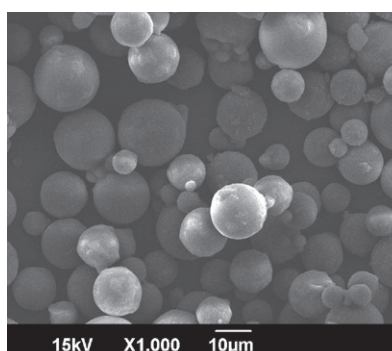


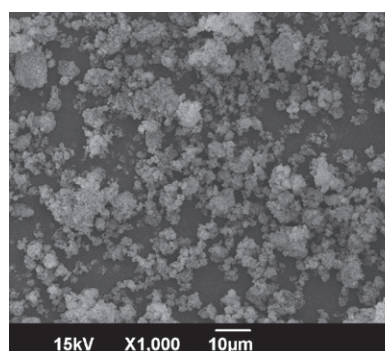
Spherical water-soluble thickener

Benefits

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

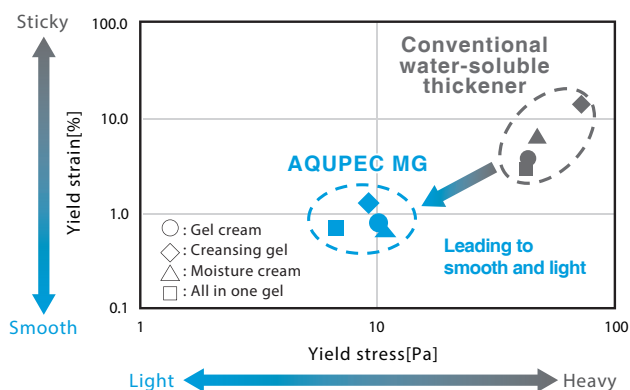


AQUPEC MG

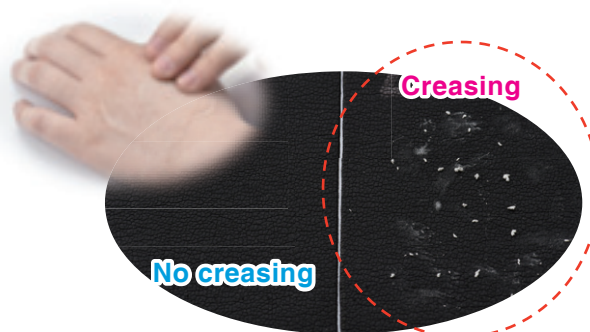


Conventional water-soluble thickener

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



3. Spherical shape reduces creasing even at high concentrations.



AQUPEC MG

Conventional water-soluble thickener

Product name and properties

Product name	AQUPEC MG N40R
INCI name	Sodium Carbomer
IECIC (China FDA)	卡波姆
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

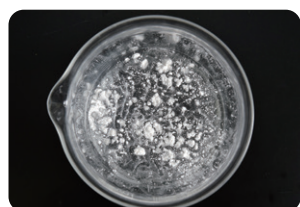
Recommended unique applications:

- 95% Glycerin gel
- Spray gel

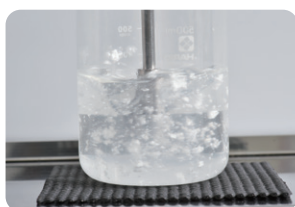


How to use

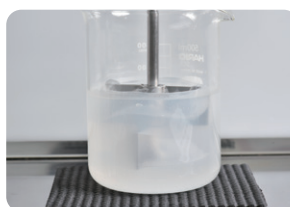
Eliminating time-consuming pH adjustment and long-time premixing, the thickener enables SHEQC-friendly process innovation (Improving Safety, Health, Environment, Quality and Cost).



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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