



• Identity Card

INCI name	Cosmetic Regulatory Advantages	Physical Aspect
Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 80	Japan: approved as QD additive China: listed in IECIC	Liquid pre-neutralized inverse latex polymer

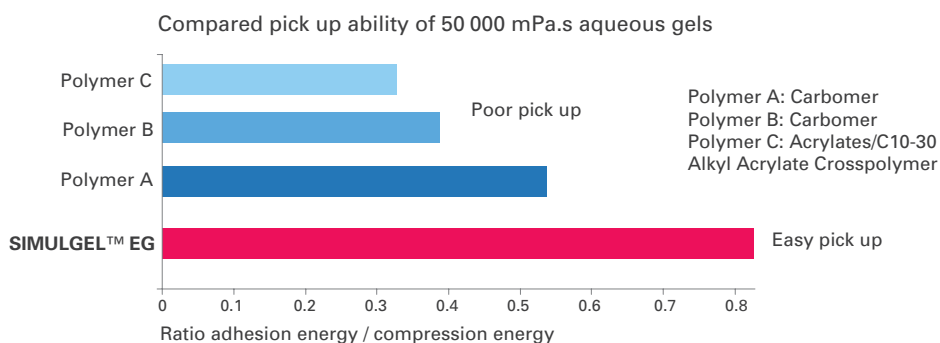
► *Multifunctional*
Thickens and stabilizes

• More than a thickener and stabilizer, it improves textures too!

► *Very good pick up*

• SIMULGEL™ EG makes **easy to pick up** at all levels of viscosity

► *Supple consistency*



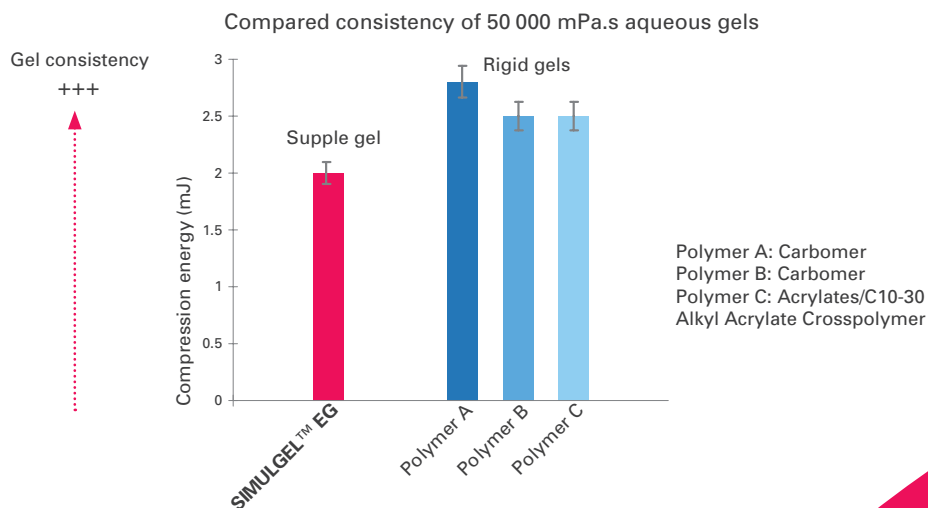
► *Sensory profile*
Soft & light

► *pH range 5.5-12*

► *Compatible*
with solvents

• SIMULGEL™ EG gels are supple, even at higher viscosities

► *Liquid Polymer*
- Easy-to-use
- COLD Process
- Introduction into the oil or water phase

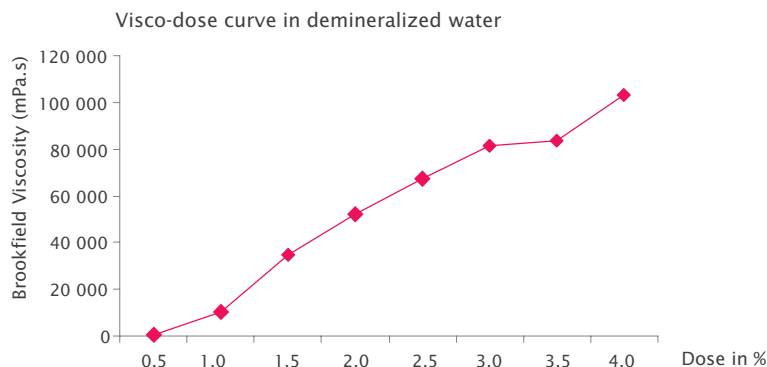


China Compliant:
All INCI names are listed
on the IECIC list of June 2014



Japan: approved
as QD additive

• SIMULGEL™ EG: the key ingredient for your formulations



THICKENING
POWER

• Formula Toolbox

O/W Emulsion

Sweet Butter Body Care - EU07006B

A	MONTANOV™ L	3.00%
	MONTANOV™ 14	2.00%
	Caprylic/Capric Triglyceride	12.00%
	LANOL™ P	3.00%
	SEPIlift™ DPHP	0.50%
	SEPIPRESS™ M	1.00%
B	Triethanolamine	Qs pH=7
	Aqua/Water	Up to 100%
C	SIMULGEL™ EG	2.00%
	Cyclopentasiloxane	5.00%
	Cyclopentasiloxane & Dimethiconol	5.00%
D	AQUAXYL™	3.00%
	Preservative	1.00%
	Colorant	QS
	Parfum/Fragrance	0.40%

- pH: 6.1
- Viscosity M1 at RT: 156 000 mPa.s Brookfield S7S5
- Viscosity recovery at RT (after M1 at 45°C): 160 000 mPa.s Brookfield S7S5
- Stability: M1 at RT & 45°C

• Applications

Skin care, foundations, tinted gels, sun and after-sun care, mascaras, make-up removers, creams, lotions, hair care, hair color, products containing heat-sensitive or pH-dependent active ingredients, etc.

• Formulation Advice

Three possible options in emulsions:

1. Add polymer into oily phase
2. Create aqueous gel then add oily phase
3. Add polymer during emulsification phase

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Nota :

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