

# Soliance - Syner-GX

## Sensorial and natural thickener



Givaudan

engage your senses



# Syner-GX

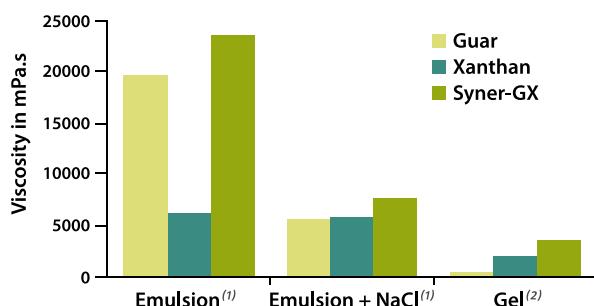
## Sensorial and natural thickener



Syner-GX is a mix of guar and xanthan gums obtained by vegetal extraction and biotechnology. 100% natural, this thickener stabilizes and brings a soft and smooth touch to formulas. Optimal blend, Syner-GX combines complementary texture and touch properties of guar and xanthan for green and sensorial formulas.

### Viscosity - a synergetic efficacy

Study of thickeners at 0.5% at 20°C. Measures of viscosity:  
 • for emulsions: Brookfield DVIII Ultra: Spindle E speed 12.<sup>(1)</sup>  
 • for gel: Brookfield DVIII Ultra: Cyl 3 speed 12.<sup>(2)</sup>

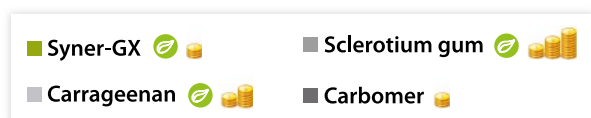
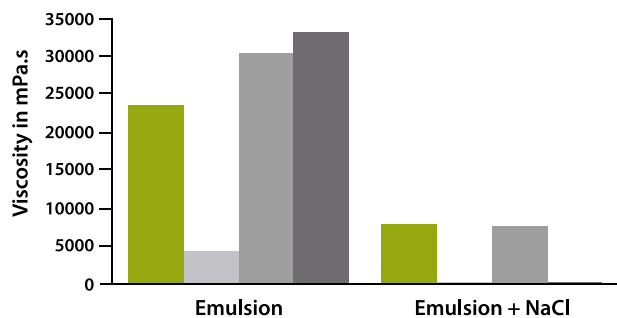


	Ingredients	Emul.	Emul. + salt
A	Xylance Preservative Caprylic/Capric Triglycerides	5% 0.4% 12%	5% 0.4% 12%
B	Aqua Thickener	QS 100 0.5%	QS 100 0.5%
C	NaCl	0%	1%

Syner-GX is a better viscosity enhancer than guar and xanthan gums alone.

### More competitive than the other thickeners

Study of thickeners at 0.5% at 20°C. Measures of viscosity:  
 Brookfield DVIII Ultra: Spindle E speed 12.

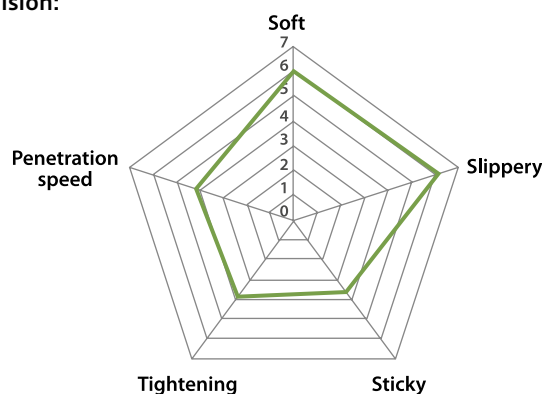


Syner-GX is a good cost-effective way to thicken emulsions with or without NaCl.

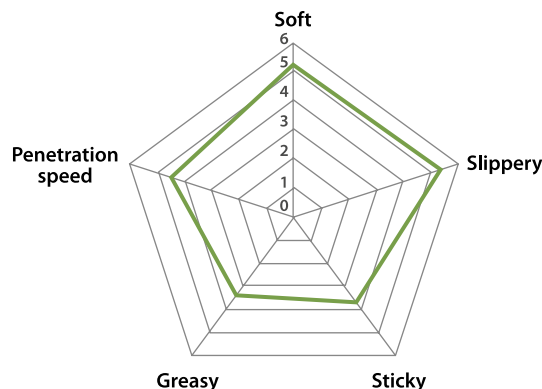
### Sensory analysis

A panel (15 people) described the sensory profile of Syner-GX at 0.5% in emulsion or in gel.

In emulsion:



In gel:



Syner-GX produces a soft and smooth touch without greasy or sticky effect.

### Properties

- Low sensitivity to pH and temperature variations.
- Very good tolerance to NaCl.
- Stabilization of formulas containing salts or electrolytes.
- Good cost-effectiveness ratio.
- Very soft touch.

Syner-GX is the sensorial and natural thickener for your formulas.

**INCI name:** Cyamopsis tetragonoloba gum (and) Xanthan gum.

**Preservative:** None.

**Dosage:** > 1% | **Form:** powder | Hydrosoluble

**Cosmetic applications:** Creams, lotions, gels, serums, body care, face care.