

# Creagel® Crystal JO

## Chemical Composition:

Component	Legislation
Simmondsia Chinensis (Jojoba) Seed Oil	CAS No. 61789-91-1 JCIC (520987)
Ethylene/Propylene Copolymer	CAS No. 9010-79-1 JCIC (532028)

**INCI Name:** Simmondsia Chinensis (Jojoba) Seed Oil (and) Ethylene/Propylene Copolymer

**Japanese Name:** Jojoba Oil (and) Ethylene/Propylene Copolymer

## Technical Information:

Appearance	Yellow transparent gel
Odour	Characteristic
Density (20°C)	0,85 ± 0,1 g/cm <sup>3</sup>
Refractive Index (20°C)	1,46 ± 0,01
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	40 ± 20 Pa.s
Solubility	Oil soluble
Shelf Life	Minimum 3 years

**Description:** Creagel® Crystals are thickened lipids, which have been produced from oils by a polymerisation process. Creagel® Crystals are either fully synthetic or a combination of synthetic and natural lipids. The benefits of thickened oils are a 3D appearance and functional rheological properties. They form a water resistant and shiny film. Main applications are lip glosses, mascaras and sun care products.

Creagel® Crystal JO is based on Jojoba Oil and it offers the cosmetic benefits of Jojoba Oil but with a more viscous texture.

Typical use level: 5-50%

Before using this material see the MSDS.  
This technical information is offered as a guide not a guarantee.

