

# Creagel® Crystal LA

## Chemical Composition:

Component	Legislation
Isododecane	CAS No. 13475-82-6 ; 31807-55-3 EINECS No. 236-757-0 ; 250-816-8 JCIC (509042)
Limnanthes Alba (Meadowfoam) Seed Oil	CAS No. 153065-40-8 EINECS No. 310-127-6 JCIC (521124)
Ethylene/Propylene Copolymer	CAS No. 9010-79-1 JCIC (532028)

**INCI Name:** Isododecane (and) Limnanthes Alba (Meadowfoam) Seed Oil (and) Ethylene/Propylene Copolymer

**Japanese Name:** Light Isoparaffin (and) Meadowfoam Seed Oil (and) Ethylene/Propylene Copolymer

## Technical Information:

Appearance	Pale yellow gel
Odour	Characteristic
Density (20°C)	0,8 ± 0,1 g/cm <sup>3</sup>
Refractive Index (20°C)	1,440 ± 0,005
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	1200 ± 500 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 LA is based on Meadowfoam Seed Oil and it offers the cosmetic benefits of Meadowfoam Seed 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.



Cosmetics Innovations & Technologies

6 rue Jules Padeloup • 28109 Dreux Cedex • FRANCE