

Creagel® Crystal OL

Chemical Composition:

Component	Legislation
Isododecane	CAS No. 13475-82-6 ; 31807-55-3 EINECS No. 236-757-0 ; 250-816-8 JCIC (509042)
Olea Europaea (Olive) Fruit Oil	CAS No. 8001-25-0 EINECS No. 232-277-0 JSCI (001191)
Ethylene/Propylene Copolymer	CAS No. 9010-79-1 JCIC (532028)

INCI Name: Isododecane (and) Olea Europaea (Olive) Fruit Oil (and) Ethylene/Propylene Copolymer

Japanese Name: Light Isoparaffin (and) Olive Oil (and) Ethylene/Propylene Copolymer

Technical Information:

Appearance	Pale yellow gel
Odour	Characteristic
Density (20°C)	0,80 ± 0,10 g/cm ³
Refractive Index (20°C)	1,440 ± 0,010
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	4500 ± 1000 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 OL is based on Olive Oil and it offers the cosmetic benefits of Olive 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.

