

Creagel® Crystal IH

Chemical Composition:

Component	Legislation
Isohexadecane	CAS No. 4390-04-9 ; 60908-77-2 EINECS No. 224-506-8 JCIC (509042)
Ethylene/Propylene Copolymer	CAS No. 9010-79-1 JCIC (532028)

INCI Name: Isohexadecane (and) Ethylene/Propylene Copolymer

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

Technical Information:

Appearance	Transparent gel
Odour	Characteristic
Density (20°C)	0,8 ± 0,1 g/cm ³
Refractive Index (20°C)	1,450 ± 0,005
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	18 ± 5 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 IH is based on Isohexadecane and it has a quite rich feel.

Typical use level: 5-50%

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

