

Creagel® Crystal VS

Chemical Composition:

Component	Legislation
Squalane	CAS No. 111-01-3 EINECS No. 203-825-6 JSCI (106906)
Ethylene/Propylene Copolymer	CAS No. 9010-79-1 JCIC (532028)

INCI Name: Squalane (and) Ethylene/Propylene Copolymer

Japanese Name: Squalane (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)	1,460 ± 0,010
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	45 ± 25 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 VS is based on Vegetable Squalane and it offers the cosmetic benefits of Vegetable Squalane 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.

