

Creagel® Crystal HPB

Chemical Composition:

Component	Legislation
Hydrogenated Polyisobutene	CAS No. 68937-10-0
Ethylene/Propylene Copolymer	CAS No. 9010-79-1

INCI Name: Hydrogenated Polyisobutene (and) Ethylene/Propylene Copolymer

Technical Information:

Appearance	Transparent gel
Odour	Characteristic
Density (20°C)	0,8 ± 0,2 g/cm ³
Refractive Index (20°C)	1,460 ± 0,010
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	10 to 25 Pa.s
Viscosity (20°C) (Brookfield DVI – Spindle: S93 – Speed: 2 rpm)	100 to 250 Pa.s
Flash Point	> 200°C
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 product.
Typical use level: 5-50%

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

