Technical Data Sheet
Ref: HE006
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Hectone® DF

Chemical Composition:

Component	Legislation
Hydrogenated Polyisobutene	CAS No. 68937-10-0
Disteardimonium Hectorite	CAS No. 97280-96-1 EINECS No. 306-493-1
Propylene Carbonate	CAS No. 108-32-7 EINECS No. 203-572-1 JCIC (105631)

INCI Name Hydrogenated Polyisobutene (and) Disteardimonium Hectorite (and) Propylene Carbonate

Technical Information:

Appearance	Beige opaque gel
Odour	Characteristic
Density (20°C)	0,70 – 1,00 g/cm^3
Viscosity (20°C) (Lamy Tve-05 – Spindle: MS-BV 1000 – Speed: 200 rpm)	5000 - 8000 mPa.s
Solubility	Dispersible in oil
Shelf Life	Minimum 3 years

Description: Hectone® products are a range of predispersed organoclays in various oils, esters and solvents. They are used as thickeners, stabilizers and rheological additives in emulsions and other cosmetic preparations.
Hectone® DF is based on Hydrgogenated Polyisobutene (Dedraflow®). Hectone® products should be mixed before use as it is normal for this type of products to have liquid separation on top of the product when opening the drum. The "procedure" is: use a dispersal disc (diameter 20 cm), you dive it at about 20 cm of the bottom. Speed: 700 - 1000 rpm, when you see the vortex, you maintain this, during about 5 minutes.
Typical use level: 3-20%

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

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