



We create chemistry

## Technical Information

### Cosmedia® GEL CC

PRD 30535468

Valid since 15.11.2018  
Revision 3.1

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**Care Chemicals**

### Rheology Modifier / Water Resistance Polymer

#### INCI name(s)

Dicaprylyl Carbonate (and) Stearalkonium Hectorite (and) Propylene Carbonate

#### Chemical description

Blend of modified hectorite and emollient

#### Physical form:

Brown, pasty

CASR-No.	Ingredient
1680-31-5	Dicaprylyl Carbonate
94891-33-5	Stearalkonium Hectorite
12691-60-0	
108-32-7	Propylene Carbonate

### Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

#### Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property	Specification
Appearance	Corresponds to the standard
Viscosity Brookfiels (25 °C)	2000 - 4000 Pas
Ash	5.8 - 6.8 %

Specific methods used for batch release see Certificate of Analysis.



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## Storage information

### **Shelf life**

12 months

### **Storage temperature**

< 30 °C

### **Storage conditions**

In original sealed containers and protected from moisture

### **Additional information**

During longer storage periods, separations might occur which, if necessary, can be eliminated by mixing.

## Stabilising additives / Auxiliaries

### **Preservatives**

not present

### **Antioxidants**

Tocopherol

### **Solvents**

not present

### **Others**

not present

## General information

### **Raw material basis**

Vegetable: (coconut / palm kernel oil)  
Synthetic: (dimethylcarbonate, propylencarbonate)  
Mineral: (hectorite)



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## Composition hints for finished product label

### INCI Components

INCI Name (US/EU/CN)	Content
Dicaprylyl Carbonate	85 - 90 %
Stearalkonium Hectorite	5 - 15 %
Propylene Carbonate	1 - 5 %

### Auxiliaries

INCI Name (US/EU/CN)	Content
Tocopherol	max. 0.05 %

## Miscellaneous information

### Example of use

Rheology modifier in cosmetic O/W & W/O emulsions.

**Intended for use as cosmetic ingredient**

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