

Innovadex® Product Datasheet

Rheocare® C Plus

PRD 30537848

Valid since 07.05.2013
Revision 1.0

Page 1 of 3

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Care Chemicals**General characterisation****Chemical description**

Highly crosslinked polyacrylic acid

Raw material basis

Petrochemical: (acrylic acid)

Labeling information**INCI name(s)**

Carbomer

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
Carbomer	9003-01-4	Polymer

Product properties**Appearance**

Off-white, free flowing powder, slight acetic odor

Example of use

The Product is a highly efficient thickener for personal care applications, particularly designed to thicken aqueous solutions, suspend insoluble ingredients and stabilize emulsions.

It is designed to be applied within hair and skin care applications particularly where high viscosity build is required coupled with gel transparency and achieved with small addition levels of polymer so as to maximise efficiency and cost effectiveness.

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Page 2 of 3

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Care Chemicals**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.)

Visual appearance versus standard	conforms to the standard	
Odour evaluation versus standard	conforms to the standard	
Viscosity Brookfield (25 °C)	45000 - 65000 mPas	ISO 2555
Residual solvent	max. 0.1 %	GC
Transparency	85.0 - 100.0 %	Spectrophotometer

Stabilising additives / Auxiliaries

(type and concentration)

Preservatives

not present

Storage information**Shelf life**

24 month

Storage temperature

Between + 5 °C and + 35 °C

Storage conditions

In original sealed containers and protected from moisture.



The Chemical Company

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Page 3 of 3

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