

Innovadex® Product Datasheet

Rheocare® XG

PRD 30538620

Valid since	19.03.2013
Revision	1.0
WF-No.:	1663
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Care Chemicals**General characterisation****Chemical description**

Xanthan Gum

Raw material basis

Vegetable: Glucose

Labeling information**INCI name(s)**

Xanthan Gum

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
Xanthan gum	11138-66-2	234-394-2

Product properties**Appearance**

White to slightly yellow powder with characteristic odor

Example of use

In personal care products, Rheocare™ XG is used to co-stabilize emulsion (0.1 - 0.5 %) and thicken water-based systems as shower gel and shampoo (up to 1%). This polymer is non sensitive to electrolytes and high shear rates, stable over large pH range (2 - 12). Especially suitable for all green applications.

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Care Chemicals**Characteristic values**

The specifications stated in the paragraphs 'Provisional quality control data' and 'Provisional additional product descriptive data' finally and conclusively describe the properties of the product.

Provisional quality control data

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

Odor evaluation versus standard	corresponds to the standard	
Visual appearance versus standard	corresponds to the standard	
Loss on drying	6.00 - 15.00 %	Internal method M 021
Viscosity (Brookfield) 25 °C	1400 - 2000 mPas	ISO 2555
pH value 25 °C (1 % in water)	5.5 - 8.0	EN 1262

Provisional additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Total germs	< 500 CFU/g	PH. EUR. 2.6.12
Yeast and fungi	< 100 CFU/g	PH. EUR. 2.6.12
Absence of pathogenic indicators	absence	PH. EUR. 2.6.13

Stabilising additives / Auxiliaries

(type and concentration)

Preservatives

Not present

Storage information**Shelf life**

36 months

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture.



The Chemical Company

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Miscellaneous

For information, Pyruvic acid min 1.5 %

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