

Technical Information

Cosmedia® Ultrigel 300

PRD 30535838

Valid since 14.05.2020
Revision 3.0

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Care Chemicals**INCI name(s)**

Polyquaternium-37

Physical form:

White powder with slight characteristic acrylic odor

CASR-No.

26161-33-1

Ingredient

Cationic acrylic homopolymer

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	Test method
Appearance at room temperature	Corresponds to the standard	Internal method 930006
Odor at room temperature	Corresponds to the standard	Internal method 930007
Active matter	min. 92 %	ISO3251
Transparency (1 % water solution)	max. 35 ntu	ISO 7027
Viscosity 25 °C (1 % in water) Brookfield RVT	15000 - 35000 mPas	ISO 2555
pH value (1 % in demineralised water at 25 °C)	3.2 - 5.2	ISO 4316

Storage information**Shelf life**

24 months

Storage temperatureBetween 0 °C and + 30 °C.
Store in a cool, dry place.**Storage conditions**

In original sealed containers and protected from moisture

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Care Chemicals**Stabilising additives / Auxiliaries****Preservatives**

not present

Antioxidants

not present

Solvents

Isopropanol

Others

Pentasodium diethylene triamine penta acetic acid

General information**Raw material basis**

Petrochemical: (acrylate)

Composition hints for finished product label**Auxiliaries****INCI Name (US/EU/CN)**

Isopropylalcohol

Tetrasodium EDTA

Content

≤ 3 %

approx. 0.1 %

Water Content**Content**

≤ 8 %

Miscellaneous information**Example of use**

The prime function is as a rheological control additive for applications within the toiletries and cosmetics industry. It is suitable for applications where a high degree of transparency is required

Allows cold mixing in aqueous systems, thereby increasing process speed and efficiency, and reducing energy costs in manufacture.



We create chemistry

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Care Chemicals

Intended for use as cosmetic ingredient

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