

AGENAJEL 21.387 PRODUCT DATA SHEET

Organic waxy corn starch

GENERAL DESCRIPTION

- AGENAJEL 21.387 is a native organic waxy corn starch. Waxy corn starch is a special amylose-free corn starch consisting mainly of amylopectin.

• INCI Name:	Zea Mays Starch (=corn starch)
• CAS No.:	9005-25-8
• EINECS No.:	232-679-6

ANALYSIS DATA

• Moisture content:	max. 6,0 %
• pH – value	5,0 – 8,0
• Ash (650 °C)	max. 0,5% in s.

MICROBIOLOGY

• Total plate count:	max. 500/g	ISO/Pharm. Eur.
• Yeasts:	max. 20/g	ISO/Pharm. Eur.
• Moulds:	max. 20/g	ISO/Pharm. Eur.
• Enterobacteriaceae:	negative/g	ISO/Pharm. Eur.
• E. coli:	negative/g	ISO/Pharm. Eur.
• Staphylococcus aureus:	negative/g	ISO/Pharm. Eur.
• Pseudomonas aeruginosa:	negative/g	ISO/Pharm. Eur.
• Salmonella:	negative/25g	ISO/Pharm. Eur.

ORGANIC CERTIFICATE

- AGENAJEL 21.387 is produced out of organic waxy corn in accordance with the EU-regulations.
- AGRANA is supervised by Austria Bio Garantie and has the check number AT-BIO-301.
- AGENAJEL 21.387 is automatically accepted by ECOCERT.



STORAGE AND MINIMUM SHELF-LIFE

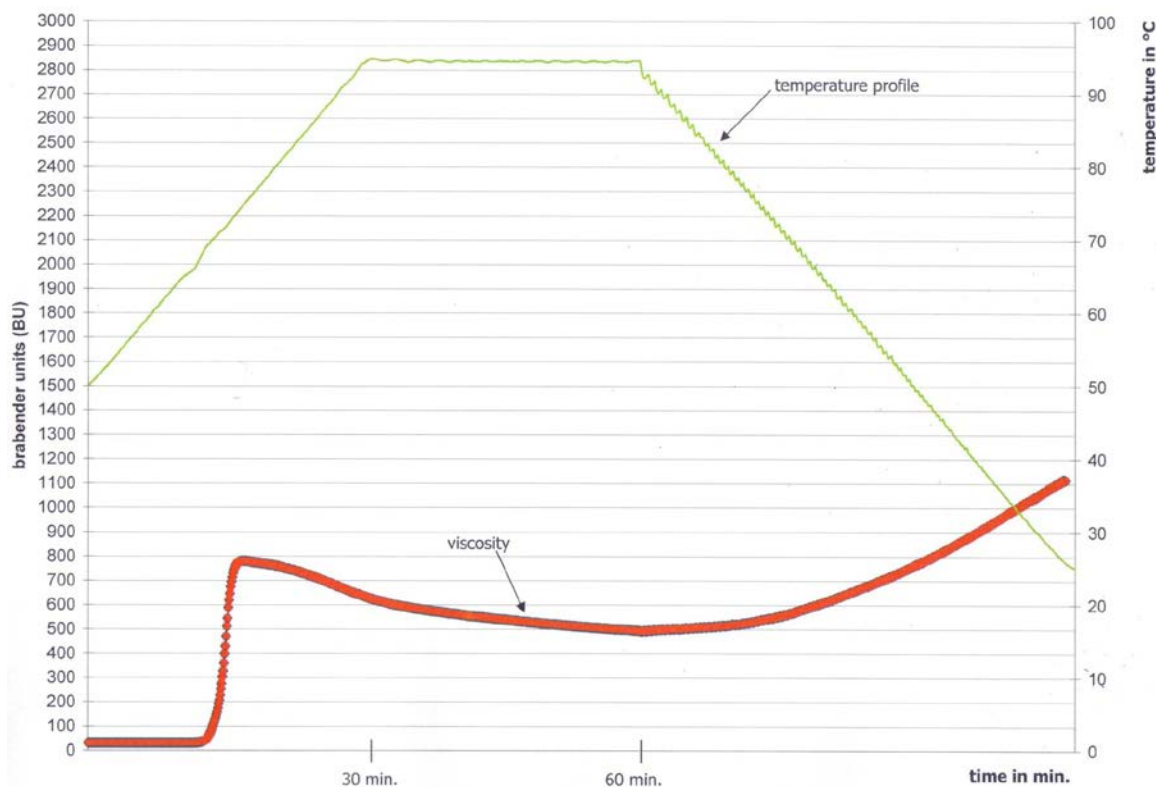
- If properly stored under dry conditions (max. 70% relative humidity): at least 60 months from production

PACKAGING

- Multiply paper-bags of 25 kg (1 pallet = 40 bags = 1.000 kg)

CUSTOMS TARIF NUMBER

- 1108 1200



APPLICATION FIELDS

- skin creams & lotions
- skin gel
- colour cosmetics
- hair gel / conditioner
- moisturizer

APPLICATION FUNCTIONS:

- AGENAJEL 21.387 is used as natural rheology modifier in personal care emulsions
 - as thickener for hot processed personal care products
 - if added at the end of the emulsification process to provide in granular form silky skin-feeling, reduced greasiness and slow release effect.
- It leaves a soft and silky skin feeling.
- It is compatible with common used cosmetic raw materials.

Above stated information is indicative only and no responsibility can be assumed. Recommendation is made to check suitability of our product by doing tests on your own.