

**CEAMTEX 1602 C****Review Date:** 29/05/2024**Print Date:**

15/07/2024

**Preliminary e000**

This is an alginate based product, standardized to obtain an uniform performance. Alginate is a natural hydrocolloid extracted from brown seaweeds.

**PROPERTIES****Appearance:** White to beige color powder**Application:** This product is developed for water applications.**Typical Dosage:** 0.2-3%**Solubility:** This product is soluble in cold and hot. Insoluble in vegetable oils, minerals and organic solvents.**Gelling:** This product forms gels in cold water and milk if it is combined with a calcium source.

*Functionality properties are guaranteed 12 months from date of manufacture when stored under recommended conditions in unopened bags. If date of use is after one year but within Best Before date the product can still be used but functionality may have varied slightly.*

**SPECIFICATIONS**

Particle Size	98% gum below 250 microns (60 US mesh, DIN 24)
As (ppm)	< 3,00
Pb (ppm)	< 5,00
Hg (ppm)	< 1,00
Cd (ppm)	< 1,00
Total Plate Count (cfu/g)	< 5.000,00
Mould and Yeast (cfu/g)	< 500,00
E. Coli (Detection in 5g)	Not detected
Salmonella (Detection in 25g)	Not detected
Loss on drying (%)	< 15,00

**PREPARATION**

Pour the powder (previously blended with other dry ingredients) over the cold water or milk. Stir until complete dissolution.

**INGREDIENTS**

SODIUM ALGINATE - E-401

**PACKING**

Inner polyethylene bag and outer paper bag.

**STORAGE AND SHELF LIFE**

Stored in a cool and dry place in the closed container, it maintains its properties unchanged for a minimum of 24 months.(Max. 25°C, 60% RH)

**OTHER INFORMATION**

Please refer your questions and enquires to our representative in your country or direct to CEAMSA to the address below or through our website

CEAMSA food-grade hydrocolloids comply with the current international standards for identity and purity issued by European Union and Food Chemical Codex.



**CEAMSA**  
Quality Department

The information provided in this Product Technical Sheet relates only to the specified product. It may not be applicable when such a product is combined with other materials or in any different process. This information is disclosed for guidance purposes only without any guarantee. It is the responsibility of the user to conduct suitability tests and be aware of and follow the local regulations that apply to this product and its use. Stated product complies with the latest amendments of EU and Codex regulations. The information in this Product Technical Sheet is given in good faith and believed to be true and accurate as of the date issued.