

CEAMBLOOM WD 92-424

Review Date: 05/03/2025

Print Date:

24/11/2025

Preliminary e008

This is a carrageenan based product, standardized to obtain a uniform performance. Carrageenan is a natural hydrocolloid extracted from red seaweed of the Rhodophyceae class

PROPERTIES

Appearance: White to beige color powder

Application: This product is specially developed for food industries.

Typical Dosage: 0.7-1.5%

Solubility: Dispersible in cold and totally soluble over 70°C. Insoluble in vegetable oils, minerals and organic solvents.

Gelling: It occurs when the solution becomes cold. In an acid medium the degradation increases with the temperature and the heating time. It is stable in a neutral or alkali medium.

CHARACTERISTICS

	Min.	Max.
pH measurment	8-11 (1% at 20 °C)	

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)	< 2,00	
Total Plate Count (cfu/g)	< 5.000,00	
Mould and Yeast (cfu/g)	< 300,00	
E. Coli (Detection in 5g)	Not detected	
Salmonella (Detection in 25g)	Not detected	
Loss on drying (%)	< 12,00	

PREPARATION

Pour the powder (previously blended with other dry ingredients) over the water or milk, while it is quickly stirred. Keep stirring until dispersion. Heat up until complete dissolution (70 – 80°C). Do not pour the liquid over the powder.

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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.