

NATERNAL[®] C 500 STD

TECHNICAL DATA SHEET AP 90101668 – OCTOBER 2023

IDENTIFICATION

Chemical Name:	GUAR GUM DERIVATIVE
INCI Name:	GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE
CAS Number:	65497-29-2

SPECIFICATIONS

Appearance
Moisture, %
Viscosity 2Hour
Nitrogen, %
Plate Count, cfu/g
Mold & Yeast, cfu/g
Gram Negative Bacteria
Staphylococcus Aureus
Candida Albicans

RESULTS

White to Light Yellow Powder
5.0 – 10.0
25 – 65
1.45 – 1.75
500 Max
100 Max
Negative
Negative
Negative

METHOD

DA-20
RP-1429
V-64
RP-0885
RP-1410
RP-1445
RP-1445
RP-1445
RP-1445

TYPICAL PROPERTIES

Odor Low, Characteristic

STANDARD APPLICATIONS

NATERNAL[®] C 500 STD is a cationic polymer derived from a natural gum with low aqueous viscosity.

NATERNAL[®] C 500 STD is an excellent additive to aid in the deposition of actives such as silicones, oils, anti-dandruff agents on hair where viscosity build-up in the final product is not desired. Ideal application is one where deposition of actives from a shampoo or conditioner which requires little viscosifying properties.

Easily and quickly dispersible in water. Recommended use levels: 0.1 – 2.0%.

STANDARD PACKAGING

NATERNAL[®] C 500 STD is available in Bulk and 25 KG. Valve Bags. Alternative package sizes may be available upon request.

SHELF LIFE

NATERNAL[®] C 500 STD has a shelf life of 550 days.

DISCLAIMER

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SYENSQO GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SYENSQO is at their disposal to supply any additional information.



For orders or questions, visit us at www.syensqo.com