

Prepared on: Jan 10th, 2017 | Reviewed on: Sep 25th, 2018 | Version 005

NQ Cotton 1/2 ES ETH 35% EG

Packaging options

Fiber drum (80 - 120 kg) and carton box (20 - 25 kg), upon request.

Product Description

Modified natural polymer derived from cellulose, damped with ethanol. Resin with cotton appearance and color.

Use Recommendations & Benefits

Use in automotive refinish, wood and leather finishing markets, among other applications. Recommended for varnishes, lacquers, sealers and primers formulations, contributing to fast drying, gloss and sandability. Compatible with several resins. Due to the cellulose composition used on the EG-grade nitrocellulose manufacture, this product may present more intense color than F-grade nitrocelluloses and also more insoluble particles. In order to obtain better performance of this product we recommend filtering the nitrocellulose solution.

Safety Information

The product safety data sheet is available upon request.

Shelf-life

Following the handling information correctly, this product has a 12 month shelf-life after its manufacturing date.

Regulatory Information

The product is in compliance with the following regulations:

Europe:
2002/72 / EC (Food Contact Materials), 94/62 / EC (Heavy Metals)
REACH Substance of Very High Concern (SVHC) compliance

U.S:
FDA 21 CFR 175.102, 21 CFR 175.300, 21 CFR 176.170, 21 CFR 21
177.1200 (Food contact Materials)

Brazil and MERCOSUR:
RDC nº 17/2008, RDC nº 56/2012, RDC nº 91/2001 (polymers
authorized for use in packaging)

Product Specification

Property	Range	Unit	A.M.
Viscosity	110 - 150	cP	PO 4925
Bergmann-Junk Estability	Max 2,5	ml NO/g NC	PO 4931
Nitrogen content	11,8 - 12,3	%	PO 4927
Solids content	63 - 67	%	PO 4928
Water content	Max 5,0	%	PO 4929

Methodology

The analytical methodologies (A.M.) referred above are available on request.

Transportation, Storage and Handling Information

.-Nitrocellulose must be transported and stored in accordance with international standards for dangerous goods;

- Keep the product in a cool, ventilated place, away from sources of ignition or heat;

- Keep the package closed, avoiding the storage or handling of the product outdoors or direct sunlight;

- When handling the product, the packaging must be grounded to dissipate or to avoid generation of static electricity;

- Nitrocellulose is incompatible with alkalis, ammonia, amines, oxidizing agents, etc.

Notice:

Consult the SDS for more details.

The information above is based on our general experience and should be used as a guide. No warranty either expressed or implied is made by Nitro Química in this document, which is only a technical data information sheet. The description of the product and its properties is for the sole purpose of identifying the product and does not constitute a warranty that the product and its properties are suitable for a particular purpose. No claim whatsoever may be imposed against us on the basis of the information contained in this publication, or by any information of a technical nature that may subsequently be given. This publication becomes void only if a new edition is published. (Edition 02/2017)