CMC WR

Sodium Carboxymethylcellulose

CMC™ WR product is a purified Sodium Carboxymethylcellulose, based on sustainably sourced cellulose.

Specifications

Sodium Chloride, dry basis	≤ 4 %
Sodium CMC, dry basis	≥ 96 %
Viscosity, 1% (25ºC, Brookfield LV)	100 – 2000 mPa.s
Degree of substitution	0.70 – 0.90
Sieve, ≥ 0.355 mm	≤ 4 % %
Moisture, as packed	≤ 12 %

Characteristics

Appearance	White to cream powder
Odor	Essentially odor free

Notes:
Test methods are available upon request. Nouryon reserves the right to use company test methodology.

Applications

CMC™ WR product is a versatile additive due to its ability to retain water, thicken liquids, regulate flow properties, suspend and stabilize dispersion and act as a film forming agent. It is a water-soluble polymer dissolving in cold as well as in warm water.

Storage

Store in a roofed and well-ventilated area in the unopened original package. Shelf life for CMC™ WR product is 24 months from the manufacturing date. However as result of natural process the viscosity of Sodium Carboxymethylcellulose may decrease in time. We guarantee that the product will meet the viscosity specification for 12 months after the indicated “Manufacturing Date”. After these 12 months the product can still be used up to the indicated shelf life date, but may need a slight dosage correction in order to give optimum performance in application.

Packaging and transport

Packed in small bags.

Additional information

Regulatory compliance: Information regarding Sodium Carboxymethylcellulose for the chemical inventories and REACH status can be found from product MSDS. HS Code 39123100

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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