



Product Data Sheet

Product Name: METHOCEL F4M FOOD GRADE MOD
CELLULOSE

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The following specifications apply to sealed, unopened containers stored under the recommended conditions for the duration of the shelf life.

MATERIAL DATA, PHS

MATERIAL NUMBER	12700433
MATERIAL DESCRIPTION	MCF4M FDG BG20KG 40/P GSS
SPECIFICATION NAME	METHOCEL(TM) F4M Modified Cellulose Food Grade
SPECIFICATION TYPE	SALES SPECIFICATION
SPECIFICATION EFFECTIVE DATE	September 20, 2022
SPECIFICATION SUPERSEDES DATE	September 11, 2020

GOVERNMENT AND INDUSTRY STANDARDS:

Current FCC - Food Chemicals Codex

EC (European Communities)

FAO/WHO (Food and Agriculture Org./World Health Org.)

U.S. FDA 21 CFR 172.874

U.S. FDA (Food and Drug Administration)

Current E464 - European Parliament and Council Directive

EVALUATIONS, PHS

MOISTURE	<= 5.0 % <i>PSM 100667</i>
RESIDUE ON IGNITION (%) [AB]	<= 1.5 % <i>CURRENT FCC</i>

VISCOSITY, PHS

VISCOSITY, UBBELOHDE, 2%	3,000 - 5,600 mPa.s <i>CURRENT FCC 2% IN WATER, @ 20DEGC</i>
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COMPOSITION, PHS

HYDROXYPROPOXYL CONTENT	4.0 - 7.5 % <i>CURRENT FCC</i>
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COMPOSITION, PHS METHOXYL CONTENT

27.0 - 30.0 %
CURRENT FCC

METALS, PHS LEAD [AB]

<= 2 mg/kg
CURRENT JECFA

Tests tagged or noted as "Audit Basis" [AB] are conducted on a frequency that is established for each test.

Audit testing is justified by knowledge of the manufacturing process, process control, use of dedicated equipment and raw material specifications.

For tests conducted on an audit basis, individual batch test results are not provided on the Certificate of Analysis (COA). Instead, a statement of typical properties is given.

Specification limits apply to the material as packaged in the original containers. They do not apply if the material has been repackaged, improperly stored, or if the package has been opened in an uncontrolled environment.

Samples returned for analysis must have been obtained under conditions which prohibit the introduction of microbial contamination. Sterile containers and sampling equipment must be used.

This product is certified Kosher for Passover and Pareve.

This product is manufactured in a facility that is registered under an ISO 9001 Quality System.

100 grams of this product has the following approximate nutrient values (calculated): Water (grams - 5), Sodium chloride (grams - 1), Iron (milligrams - 15).

This product meets all requirements outlined in 21 CFR 172.874, the FCC for hydroxypropyl methylcellulose, and the purity criteria set forth by Joint FAO/WHO Committee on Food Additives (JECFA).

When used within the EC, the label declaration E464 may be used.

This is a computer generated document and is therefore not signed.

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