



Product Data Sheet

Product Name: METHOCEL F4M HPMC

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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	16540
MATERIAL DESCRIPTION	MCF4M IND BG20KG 48/P
SPECIFICATION NAME	METHOCEL(TM) F4M Hydroxypropyl Methylcellulose
SPECIFICATION TYPE	CONTRACT MANUFACTURING SPECIFICATION
SPECIFICATION EFFECTIVE DATE	October 18, 2022
SPECIFICATION SUPERSEDES DATE	October 24, 2019

EVALUATIONS, PHS

MOISTURE	<= 5.0 % <i>PSM 100667 AS PACKAGED</i>
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VISCOSITY, PHS

VISCOSITY, UBBELOHDE, 2%	3,500 - 5,600 mPa.s <i>PSM 101537 @ 20DEGC</i>
VISCOSITY UBBELOHDE 2% TARGET	4,000 mPa.s

SCREENING, PHS

SCREEN <420 MICRON	>= 99.0 % <i>PSM 100669 THRU 40 U. S. STD. SIEVE</i>
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COMPOSITION, PHS

HYDROXYPROPOXYL CONTENT	4.0 - 7.5 % <i>PSM 100755</i>
METHOXYL CONTENT	27.0 - 30.0 % <i>PSM 100755</i>
SODIUM CHLORIDE	<= 1.5 % <i>PSM 101985</i>

This product is not intended for use as a direct food additive or in pharmaceutical applications.

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