



Product Data Sheet

Product Name: METHOCEL F50 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	16545
MATERIAL DESCRIPTION	MCF50 IND BG20KG 48/P
SPECIFICATION NAME	METHOCEL(TM) F50 Hydroxypropyl Methylcellulose
SPECIFICATION TYPE	SALES SPECIFICATION
SPECIFICATION EFFECTIVE DATE	April 8, 2022
SPECIFICATION SUPERSEDES DATE	September 22, 2021

EVALUATIONS, PHS

MOISTURE	<= 5 %
	<i>PSM 100667 AS PACKAGED</i>

VISCOSITY, PHS

VISCOSITY, UBBELOHDE, 2%	40.0 - 60.0 mPa.s
	<i>PSM 101537 @ 20DEGC</i>
VISCOSITY UBBELOHDE 2% TARGET	50.0 mPa.s

SCREENING, PHS

SCREEN <420 MICRON	>= 99 %
	<i>PSM 100669 THRU 40 U. S. STD. SIEVE</i>

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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