



## Product Data Sheet

Product Name: METHOCEL K4M 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	289199
MATERIAL DESCRIPTION	MCK4M IND BG50LB 42/P
SPECIFICATION NAME	METHOCEL(TM) K4M Hydroxypropyl Methylcellulose
SPECIFICATION TYPE	SALES SPECIFICATION
SPECIFICATION EFFECTIVE DATE	October 19, 2022
SPECIFICATION SUPERSEDES DATE	April 17, 2020

### **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 % <i>PSM 100669 THRU 40 U. S. STD. SIEVE</i>
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### **COMPOSITION, PHS**

HYDROXYPROPOXYL CONTENT	7.0 - 12.0 % <i>PSM 100755</i>
METHOXYL CONTENT	19.0 - 24.0 % <i>PSM 100755</i>
SODIUM CHLORIDE	<= 2.0 % <i>PSM 101985</i>

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

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