

Technical Data Sheet

Hydroxypropyl Methyl Cellulose

HPMC F 50

1 Description

HPMC F 50 PVC grade is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of PVC applications.

2 <u>Physical Analysis</u>

Appearance	:	White to slightly off-white fibrou or granular powder.
Identification A to E	:	Conform
Solution appearance	:	Conform
Methoxy	:	27.0-30.0%
Hydroxypropoxy	:	4.0-7.5%
Loss on drying	:	5.0% Max
Residue on ignition	:	1.5% Max
рН	:	5.0-8.0
Apparent viscosity	:	40-60cps
Particle size	:	Min. 98% pass through 100 mesh
Heavy Metals		
Heavy Metal	:	≤10ppm
Arsenic	:	≪3ppm
Lead	:	≪3ppm
Mercury	:	≤1ppm
Cadmium	:	≤lppm
<u>Micro bacteria</u>		
Total plate count	:	≤1000cfu/g
Yeast and Mould	:	≤100cfu/g
Coli form	:	Absent/g
Salmonella	:	Absent/g
Packaging		

25kg fibre drum with inner liner.

6 <u>Regulation</u>

3

4

5

Meets all requirements of Hydroxypropyl Methyl Cellulose 2906.

The information supplied is presented in good faith and has been derived from sources believed to be reliable. Since conditions of use are beyond our control, all risks are assumed by the user. No representation is expressed or implied, and nothing herein shall be construed as permission or recommendation to practice a patented invention without license.