

## **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>

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Meets all requirements of Hydroxypropyl Methyl Cellulose 2906.

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