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# **Technical Data Sheet**

#### HPMC F50

# 1 <u>Description</u>

**HPMC F50** PVC grade is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of PVC applications.

## 2 Physical Analysis

Appearance White to slightly off-white fibrous

or granular powder.

Identification A to E: ConformSolution appearance: ConformMethoxy: 27.0-30.0%Hydroxypropoxy: 4.0-7.5%Loss on drying: 5.0% MaxResidue on ignition: 1.5% MaxpH: 5.0-8.0

Apparent viscosity : 40-60cps

Particle size : Min. 98% pass through 100 mesh

# 3 Heavy Metals

Heavy Metal: $\leq 10$ ppmArsenic: $\leq 3$ ppmLead: $\leq 3$ ppmMercury: $\leq 1$ ppmCadmium: $\leq 1$ ppm

## 4 Micro bacteria

## 5 Packaging

25kg fibre drum with inner liner.

## 6 Regulation

Meets all requirements of Hydroxypropyl Methyl Cellulose 2906.

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