KIMA CHEMICAL CO.LTD

Add:Zhangdian,Zibo, Shandong, P.R.China

Tel: +86-533-6281218

Email:sales@kimachemical.com

www.kimachemical.com



Technical Data Sheet

HPMC E50

1 **Description**

HPMC E50 PVC grade is low viscosity Hydroxypropyl Methyl Cellulose (HPMC) which is designed for using in a wide range of PVC applications.

2 **Physical Analysis**

White to slightly off-white fibrous Appearance

or granular powder.

Identification A to E Conform Solution appearance Conform 28.0-30.0% Methoxy 7.0-12.0% Hydroxypropoxy Loss on drying 5.0% Max Residue on ignition 1.5% Max 5.0-8.0

рН

Apparent viscosity 40.0-60.0cps

Particle size Min. 98% pass through 100 mesh

3 **Heavy Metals**

Heavy Metal ≤10ppm Arsenic ≤3ppm Lead ≤3ppm Mercury ≤1ppm Cadmium ≤1ppm

4 Micro bacteria

Total plate count $\leq 1000 \text{cfu/g}$ Yeast and Mould $\leq 100 \text{cfu/g}$ Coli form Absent/g Salmonella Absent/g

5 **Packaging**

25kg fibre drum with inner liner.

6 Regulation

Meets all requirements of Hydroxypropyl Methyl Cellulose 2910.

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.