



Yil-Long Chemical Group Ltd

Celocell EM400

Methylhydroxyethylcellulose – MHEC

Technical Data Sheet

CHARACTERISTICS: Celocell EM400 is a white or light gray pellet or fibril powder with odorless and tasteless. Its water keeping ability is better than MC and its stability in viscosity and anti-mildew is stronger than HEC. Celocell EM400 is soluble in hot and cold water.

APPLICATIONS: It can be used as thicker agent, suspending agent, adhesive agent, emulsification agent, coating agent, water keeping agent and protective agent. It's usable in plasters, renders, mortars, tile adhesives, joint compounds and emulsion paints.

TYPICAL PROPERTIES

Methoxy Substitution (%)		0,8 ~ 1,2
Hydroxyethoxy content (%)		1,8 ~ 2,0
Loss on drying (%)	MAX	5,0
Viscosity (mPa.s) 2% , 20 °C aqueous solution		300 - 500
Residue on ignition (%)	MAX	3,0
Suspending pH Value		4,0 ~ 8,5

PHYSICAL PROPERTIES

40 screen past rate (%)	≥99
Vision density (lg/ml)	0.30 ~ 0.60

PACKAGING: 25 Kg's multi layer paper

STORAGE: Store in it cool and dry place.

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