

# Celocell EM100H

## Methylhydroxyethylcellulose – MHEC

### Technical Data Sheet

**CHARACTERISTICS:** Celocell EM100H is a white or light gray pellet or fibril powder with odorless and tasteless. It can be used as thickener agent, suspending agent, adhesive agent, emulsification agent, coating agent, water keeping agent and protective agent. Its water keeping ability is better than MC and its stability in viscosity and anti-mildew is stronger than HEC. Celocell EM100H is soluble in hot and cold water.

#### TYPICAL PROPERTIES

Methoxyl content (%)		24,5 ~ 28,0
Oxyethyl content (%)		1,5 ~ 9,5
Loss on drying (%)	MAX	5,0
Viscosity (mPa.s) 2% , 20 °C aqueous solution		50.000 – 65.000
Ash (%)	MAX	5,0
Suspending pH Value		4,0 ~ 8,0

#### PHYSICAL PROPERTIES

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

\* Brookfield %2 solution at 20°C.

**PACKAGING:** 25 Kg's multi layer paper

**STORAGE:** Store in it cool and dry place.

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