

Celocell EM60H

Methylhydroxyethylcellulose – MHEC

Technical Data Sheet

CHARACTERISTICS: Celocell EM60H 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 EM60H is soluble in hot and cold water.

TYPICAL PROPERTIES

Methoxyl Content (%)		24,5 ~ 28,0
Oxyethyl content (%)		1,5 ~ 9,5
Ash (%)	MAX	5,0
Viscosity (mPa.s) 2% , 20 °C aqueous solution		32.000 – 40.000
Humidity (%)	MAX	5,0
Suspending pH Value		4,0 ~ 8,0

PHYSICAL PROPERTIES

80 mesh – 250 um (%)	≥98.5
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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