

# Celocell 350L

## Hydroxyethylcellulose – HEC

### Technical Data Sheet

**CHARACTERISTICS:** Celocell 350L is rheology modifier for work over and completion fluid, it provides efficient viscosity and carrying capacity of prop pants in many hydraulic fracturing jobs. Celocell 350L can contribute to many benefits, including higher drilling rate, increased oil production, longer bit life, easier fluid disposal, a tolerance for a wide variety of electrolytes and fluid additives, longer transportation and storage cost. Celocell 350L, hydroxyethylcellulose, is designed for use in oilfield applications.

#### TYPICAL PROPERTIES

Molar Substitution Degree		1,8 ~ 2,0
Loss on Drying (%)	MAX	10
Water Insoluble Matter (%)	MAX	0,5
Viscosity (mPa.s) 2% , 20 °C aqueous solution		300 - 400
Residue on ignition (%)	MAX	5
Suspending pH Value		6,0 - 8,5

#### PHYSICAL PROPERTIES

Apperance	white or yellowish mobile powder
40 screen past rate (%)	≥99
Intenerating point (°C)	135 - 140
Vision density (lg/ml)	0.35 ~ 0.61

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

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

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