



شركة مصنع البتال للصناعات الكيماوية  
AL BATTAL FACTORY FOR CHEMICAL INDUSTRIES COMPANY

## Carboxy Methyl Cellulose (CMC – LV )

**Carboxy Methyl Cellulose** is a technical CMC low viscosity can be widely used in oil drilling having good water loss control capability, high mud yield, strong salt resistance, temperature tolerance, resistance to microorganisms, so no required to biocide or preservatives and has high tolerance to electrolytes.

Molecular formula  $[C_6H_7O_2(OH_2)OCH_2COONa]_n$

### **Specifications**

Specifications for low viscosity purified grade based on API 13 A:

Appearance: white to off white color

Solubility in water: soluble      Solubility in oil:      insoluble

Starch, or starch derivatives presence:      Absent

Moisture content (packed) : .....<10

App. Viscosity(1% soln.), max cps .....25

pH (1% soln. deionized water), .....7 – 10

Filtrate Volume, ml max. ....10

### **Packing and Storage:**

50Lb Kraft paper bag, or other packing as client request.

Store in cool, dry, clean and ventilated area