



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

Carboxymethyl Cellulose

(CMC – HV)

Carboxymethyl Cellulose (MC – HV) can be widely used in oil drilling operation which used as filtrate reducer to form a thin resistant filter cake. It is effective in fresh water and sea water. No required to biocide or preservative and it has high tolerance to electrolytes.

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

Specifications

Specifications for regular purified grade based on API 13A :

Appearance: white to off white color

Solubility in water: moderate

Temperature stability, (°C).....149

Moisture content (packed) %, max.....10

Specific gravity (gm./cc).....1.6

Degree of substitution (min.).....0.9

AP. Viscosity (1% weight), cps, min.,30

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

API Fluid loss, (salt soln.) ml, max.,10

Packing and Storage:

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

Store in cool, dry, clean and ventilated area.