

ChemSol

DRILLING FLUID PRODUCTS

CHEMSOL CMC

PRODUCT DESCRIPTION

CMC is a water soluble polymer made from cellulose through chemical modification. As a drilling mud additive to control fluid loss, CMC has two designations, that is, high viscosity (HV), and low viscosity (LV). The CMC as offered by ChemSol meets the full specification of API 13A.

RECOMMENDED TREATMENT

Use in conjunction with Bentonite where low-solids muds are desired.

PRODUCT ADVANTAGES

- Good resistance to salt and temperature fluctuation.
- Available in both high and low viscosities.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

API 13A Specification	CMC HV	CMC LV
Dial Reading at 600rpm, Fann 35 viscometer	In de-ionized water: 30 min	90 max (10.5g CMC LV in 350 ml de- ionized water)
	In 40 g/L salt water: 30 min	
	In saturated salt water: 30 min	
Filtrate volume, ml	10 max	10 max

PRODUCT HANDLING

Review all product specification and MSDS information prior to handling this material. Handle using protective chemical equipment and clothing as listed in the MSDS (Section. 10).

STORAGE

Store ChemSol CMC in a well ventilated area, free of exposure to moisture.

PACKAGING

ChemSol CMC is available 50lb multi-wall sacks.