

HIGH VISCOSITY CARBOXY METHYL CELLULOSE**GENERAL INFORMATION**

CMC HV is a high viscosity, Carboxy Methyl Cellulose according to OCMA DFCP 7. CMC HV is a viscosifier and fluid loss reducer for all types of water based drilling fluids and is stable up to 266⁰ F.

TYPICAL PROPERTIES

Appearance:	Off white, free flowing powder
Compatibility:	All water based drilling fluids
Solubility:	Readily soluble
Bulk density:	600 – 700 kg/m ³
Rate of addition:	10 – 20 kg/m ³ (3.5 – 7 lbs/bbl.)
Temperature Stability	266 ⁰ F max
DS	0.7 – 0.8
Moisture	8 – 10% approx.

PRODUCT APPLICATION

CMC HV is a high viscosity, carboxymethyl cellulose, applicable in water base muds in a wide range from fresh, sea to salt saturated water. CMC HV can be used as viscosifier and fluid loss reducer in low solid polymer systems, KCL/PHPA, Gypsum muds, dispersed and non-dispersed weighted and unweighted systems.

SAFETY PRECAUTIONS

CMC HV is non-toxic.

PACKAGING

CMC HV is packaged in 25 kg multiply sacks with P/E liner.