



EcoOilField-C-1000

**CMC-HV**

**Chemical Name:** Carboxyl Methyl Cellulose High Viscosity

**Brand Name:** EcoOilField C-1000

**CAS NO.:** 9000-11-7

**Typical Physical Properties**

CMC-HV is a technical grade carboxymethyl cellulose that has high viscosity, high molecular weight designed to provide viscosity and reduce API filtration rate to water based drilling fluids.

**Application:**

EcoOilField G-100 is a micro biocide with broad range activity against bacteria, algae and fungi. It is highly effective against sulphate-reducing, sulphide-forming and slime-forming bacteria. EcoOilField G-100 surface active property provides penetration into slime masses and adherence to metal surfaces that prevent further bacterial slime build-up in secondary oil recovery water injection systems.

**Typical Physical Properties**

<b>Appearance</b>	Free flowing off-white powder
<b>Moisture content</b>	10% max.
<b>PH of 1% solution</b>	6.0 - 8.5
<b>Particle size</b>	95% min. pass through 40 mesh

<b>Solutions</b>	<b>CMC-HV</b>	
	Sample weight in 350ml solution	600rpm reading value
<b>Distilled water</b>	Q .2 g	30
<b>4% NaCl</b>	e.7 g	30
<b>Saturated NaCl</b>	.5 g	30

**Packing and Storing:**

Packed in 25 kg. or 50 lb. paper sacks.