



EcoOilField-P-1000

PAC-HV

Chemical Name: Poly Anionic Cellulose

Brand Name: EcoOilField P-1000

CAS NO.: 80-628-56

Typical Physical Properties

EcoOilField P-1000 is water-soluble polymer for water-based drilling fluids, effectively reduce the filtration rate of many water-based oil and gas drilling fluids and may also be used to increase and stabilize viscosity to improve hole cleaning and suspension properties in a wide variety of fluid environments.

Application

EcoOilField P-1000 is a cost-effective additive to reduce API filtration rate of many water based drilling fluids including freshwater, seawater, saturated saltwater and solids-free brines, native mud, flocculated mud, inhibited mud and contaminated systems.

Technical Data Sheet

Appearance	White free flowing powder
Moisture,%	8.0
Particle Size	3% max retained on 25 mesh screen
Bulk Density @ 20 °C	2: 550 - 650 kg/m ³
PH (2% solution in distilled water)	6.5 - 9.5
Brookfield RVT Viscosity (2% solution in distilled water, 20°C,60 rpm,spindle 2)	1000 cps min
Apparent Viscosity	35 cp min
Fluid Loss	25 ml max

Packing and Storing:

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