

INFORMATION

FILTRACEL

TECHNICAL GRADE CELLULOSIC POLYMER
LOW VISCOSITY AND HIGH VISCOSITY VERSIONS

DESCRIPTION

FILTRACEL is a technical grade sodium carboxymethylcellulose, a long chain organic colloid used in water base mud systems to develop viscosity and/or water loss control. It is a powder which is easily dispersible into the drilling fluid system.

FILTRACEL is available in two viscosity ranges: low viscosity (LV) and high viscosity (HV). The low viscosity product, FILTRACEL-LV meets OCMA Specification DFCP-2, as well as all API Specification 13 requirements as a CMC filtrate reducing agent. FILTRACEL-HV exceeds OCMA Specification DFCP-7, as well as all API Specification 13 requirements for high viscosity CMC as a filtrate reducing agent. FILTRACEL-HV meets OCMA Specification DFCP-7 as a thickening agent for water base mud systems.

APPLICATION

FILTRACEL is an effective fluid loss control agent in most water base mud systems, including systems of sea or salt water as the makeup fluid. FILTRACEL-LV performs this function without imparting additional viscosity to the system whereas FILTRACEL-HV performs the function while imparting viscosity. FILTRACEL is relatively stable to temperatures of 300° F (148.8° C) and is not readily subject to fermentation.

RECOMMENDED TREATMENT

For fluid loss control in sea and salt muds concentrations of between 0.5 to 2 ppb (1.42 to 5.7 kg/m³) of FILTRACEL-LV is recommended.

For viscosity development a concentration of between 0.5 to 3.0 ppb (1.4 to 8.6 kg/m³) of FILTRACEL-HV is recommended.

A Messina engineer is available for consultation regarding the use of the two product grades, FILTRACEL-LV and FILTRACEL-HV best suited to meet the requirements of the operator or the drilling situation.

MISCELLANEOUS

Quality reports are issued on each shipment of FILTRACEL to insure product quality. Prices and delivery schedules are available from Messina offices, local representatives or distributors.

PACKAGING

FILTRACEL is normally packaged in 25 kg export paper bags. Special packaging, such as a woven polypropylene outer bag, palletization, wrapping and strapping is available on request.

FILTRACEL is a Messina trademark