INFORMATION

ULTRACEL

HIGH-PURITY CELLULOSIC POLYMER

DESCRIPTION

ULTRACEL is a pure 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.

ULTRACEL is available in two viscosity ranges: low viscosity (LV) and high viscosity (HV). The low viscosity product, ULTRACEL-LV, far exceeds OCMA Specification DFCP-2 as a filtrate reducing agent. ULTRACELHV exceeds OCMA Specification DFCP-7 as a thickening agent for water base mud systems.

APPLICATION

ULTRACEL is an effective fluid loss control agent in most water base mud systems, including systems of sea or salt water as the makeup fluid. ULTRACEL-LV performs this function without imparting additional viscosity to the system, whereas ULTRACEL-HV performs the function while imparting viscosity. ULTRACEL 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 2.0 ppb (1.4 to 5.7 kg/m^3) of ULTRACEL-LV are recommended.

For viscosity development, a concentration of between 0.5 to 2.0 ppb (1.4 to 5.7 kg/m^3) of ULTRACEL-HV is recommended.

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

PACKAGING

ULTRACEL is normally packaged in 25 kg export paper bags. Special packaging is available on request.

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