Product Data Sheet

CEBO Hybrid-Gel Pro

Construction

CEBO Hybrid-Gel Pro is an advanced fluid system based on high-performance polymers, designed to deliver exceptional clay encapsulation and stabilization in demanding drilling and trenching operations. This next-generation product offers superior control over clay and shale behavior, significantly reducing erosion and preventing degradation of reactive soils.

CEBO Hybrid-Gel Pro can be used as a single-sack solution to rapidly build viscosity and improve fluid loss control, or as a key additive to enhance the performance of Bentonite/polymer-based drilling fluids. With its low mixing ratio and high yield, CEBO Hybrid Gel Pro is ideal for both small-scale operations (such as fiber-optic cable installation) and large civil engineering projects, providing efficient solids management and transport while reducing overall material and transportation costs.

Typical Properties		
Parameter	**Test method / In accordance with**	**Required**
Composition	-	Dry, free flowing polymer
Colour	-	Off-white
Form	-	Powder

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Recommended Use

Add CEBO Hybrid-Gel Pro slowly and uniformly through a high shear Venturi-Hopper to fresh water and maintain circulation until the fully dispersed and hydrated.

In fresh water as single-sack solution:
- Consolidated formations: 2 - 4 kg/m^3
- Unconsolidated formations: 4 – 6 kg/m^3

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