

HYPERDRILL[®] CP 905

FLOCCULATION AGENT

HYPERDRILL[®] CP 905 is a high molecular weight polyacrylamide-based flocculant, which exhibits a low degree of cationic charge. It is supplied in a unique micro-bead form which renders the product free-flowing and essentially dust-free. It has excellent handling characteristics, mixes easily and dissolves quickly when added to water-based fluid systems.

FEATURES AND BENEFITS:

Flocculant: HYPERDRILL CP 905 is primarily used as a total flocculant in clear water and low solids drilling for high salinity or calcium/magnesium contaminated fluids.

Shale Inhibitor: HYPERDRILL CP 905 protects water sensitive shales and clays by decreasing the shale's tendency to absorb water, swell and slough-off. It improves borehole stability and helps promote gauge hole.

Friction Reducer: The addition of HYPERDRILL CP 905 into a drilling fluid will help reduce turbulent flow, friction and power losses at points of high shear. Lowering turbulent flow also helps reduce erosion and washouts of fragile geologic structures.

RECOMMENDED TREATMENT:

Shale Inhibitor: Normal application rates are between 3.0-9.0 Kg/m³ as supplied.

PHYSICAL PROPERTIES:

Appearance:	Off-white micro-beads
Solubility:	Soluble
pH:	3.0 - 1.0 (0.5% solution)
Bulk Density:	800-880 Kg/m ³

MIXING/HANDLING:

Mix slowly through the hopper. Refer to the SDS for specific handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 25 kg bag / 30 bags/pallet