



HYPERDRILL[®] AF 247RD

FLOCCULATION AGENT

PRODUCT
DATA

HYPERDRILL[®] AF 247RD is a low molecular weight, anionic polyacrylamide supplied as a dry, granular powder. When added to water-based drilling fluids, this specially processed polymer disperses rapidly, allowing hydration to occur without the formation of lumps or “fish eyes”. HYPERDRILL[®] AF 247RD is a very versatile polymer which can be used for oil, gas, water and mineral drilling. It can be added to fresh, KCl or seawater-based drilling fluids.

FEATURES AND BENEFITS:

- Shale Stabilization:* Can be used alone or in conjunction with KCl to stabilize active shales by decreasing the shale’s tendency to absorb water, swell and slough-off. As an additional benefit, fluid loss is often reduced when using this product.
- Friction Reduction:* Addition into a drilling fluid will help reduce turbulent flow, friction and power losses at points of high shear. Lower turbulent flow also helps reduce erosion and washouts of fragile geologic structures.

RECOMMENDED TREATMENT:

Shale Stabilization: Normal application rates are between 3.0-9.0 kg/m³ as supplied.

PHYSICAL PROPERTIES:

Appearance:	White powder
Solubility:	Soluble
pH:	4-9 (0.5% solution)

MIXING/HANDLING:

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

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 25 kg bag / 30 bags/pallet



Right product. Right place. Right time.

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