

HYPERDRILL AF 204RD

HMW ANIONIC POLYMER FLOCCULANT

Hyperdrill AF 204RD is a water-soluble acrylamide co-polymer. It disperses readily in water minimizing the formation of "fish eyes".

Hyperdrill AF 204RD is an effective anionic polymer flocculant used for clear water drilling. It should be added through a chemical barrel at the flow line or injected directly into a centrifuge from a premixed polymer tank, usually in a 0.5% stock solution.

It can also be used for fluid clarification when added at the centrifuge in supple drilling operations.

Hyperdrill AF 204RD will provide shale stabilization and viscosity when used in higher concentrations of 0.3-3.0 kg/m³.

MIXING & HANDLING

Mix directly into the hopper at 30 minutes per sack or add (with agitation) to a chemical barrel or polymer-mixing tank. Avoid mixing too rapidly. A mask and goggles should be worn to prevent inhalation of dust and contact with eyes.

Hyperdrill AF 204RD becomes very slippery when wet. A spill should be cleaned up with an absorbent material.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 25kg sack

PHYSICAL PROPERTIES:

Appearance: White granules
Specific Gravity: 0.80 @ 25°C

CHEMICAL PROPERTIES:

Type: Co-polymer
Solubility: Dispersible-Soluble
pH: 6.0-8.0 (0.5% solution)
Microtox: ↑91% @ 3.0 kg/m³

