



HDD Mining & Waterwell

Product listing

HDD Mining & Waterwell products

| Name | Description |
|--------------------------------------|---|
| DRILPLEX HDD | A specialty product used to enhance the gel strengths of MAX GEL [†] viscosifier, DRILPLEX [†] HDD viscosifier is an inorganic chemical viscosifier for water-base, bentonite drilling fluids |
| DUO-VIS/SUPER-VIS | Xanthan gum that is a high-molecular-weight biopolymer used for increasing carrying capacity in water-base systems |
| FLO-PLEX | A fluid-loss-control agent that is a polysaccharide derivative used to control filtration in the Drilplex system at recommended concentrations |
| GEL SUPREME | A viscosifier that is a premium-grade Wyoming bentonite (a sodium montmorillonite clay) which has not been chemically treated |
| GOPHER GROUT | A granular bentonite grouting composition that contains high swelling sodium montmorillonite clay. It is designed for use in water wells requiring a 20% solids grout |
| KLA-GARD | A shale stabilizer that reduces the swelling of sensitive shales and drill cuttings exposed to water-base drilling fluids |
| KWIK-PLUG FINE & MICRO | Granular bentonites that are used to effectively plug and seal boreholes |
| KWIK-PLUG MEDIUM & COARSE | Screen-sized bentonite chips which are used to seal and plug earthen boreholes |
| Lost Circulation Materials | Cedar Fiber, Mica, Drilling Paper, Cottonseed Hulls, and FED-SEAL [†] |
| MAX BORE HDD | A proprietary, blended, high-yielding Wyoming bentonite supplied as a single-sack product used especially in boring-fluid applications |
| MAX GEL | A premium 220 bbl yield Wyoming bentonite blended with special extenders that yields more quickly than regular API-grade bentonite |
| PLATINUM D-D | An aqueous blend of surface-active agents, it is designed to reduce the surface tension of all water base mud systems and reduce the sticking tendency of water-sensitive shale cuttings |
| PLATINUM FOAM PLUS | This foaming agent is water-soluble and biodegradable |
| PLATINUM PAC | A polyanionic cellulose that is a readily dispersible, water-soluble polymer designed to control fluid loss in water-base muds |
| PLATINUM PAC UL | A polyanionic cellulose that is a readily dispersible, water-soluble polymer designed to control fluid loss in water-base muds with minimal viscosity increase |
| PLATINUM ROD EASE | |
| POLYPAC R | A polyanionic cellulose, high-quality, water-soluble polymer designed to control fluid loss in water-base muds |
| POLYPAC UL | A polyanionic cellulose, high-quality, water-soluble polymer designed to control fluid loss in water-base muds with minimal viscosity increase |
| POLY-PLUS | This polymer is a high-molecular-weight, anionic liquid designed to provide cuttings encapsulation and shale stabilization |
| POLY-PLUS 2000 | A high-molecular-weight anionic polymer that comes as a water-free high solids dispersion. It provides excellent cuttings encapsulation and shale stabilization |
| POLY-PLUS EHV | An acrylic copolymer of very high-molecular-weight, anionic PHPA dry granular powder for use in mineral exploration and construction applications |
| POLY-PLUS LV | A low-molecular-weight anionic PHPA designed to provide cuttings encapsulation and clay-dispersion inhibition with minimal viscosity increase |
| POLY-PLUS RD | This acrylic copolymer (PHPA) is a readily dispersible product designed to provide cuttings encapsulation and shale stabilization |
| POLYSWELL | A copolymer used in lost circulation that expands to 200 times its volume in freshwater |
| RINGFREE | A highly efficient, thermally stable polymer thinner that also removes clays from the drillstring and helps to break up clay balls |
| ROD COAT B 700 | A high-performance, barium salt-base drill-rod grease reduces rod vibration |
| ROD COAT L 1000 | A high-performance lithium salt base drill-rod grease reduces rod vibration |
| ROD EASE | A superior lubricant for HDD, coring and rotary drilling applications |
| SMOOTH GROUT 20 | An easy-to-use bentonite-grouting composition that when mixed properly, provides a 20% solids pumpable slurry for sealing boreholes |
| SMOOTH GROUT 30 | An easy-to-use bentonite-grouting composition that when mixed properly, provides a 30% solids pumpable slurry for sealing boreholes |
| SMOOTH GROUT THERMAL | An easy-to-use bentonite grouting composition that is designed to be mixed with silica sand to obtain desired thermal conductivities necessary in ground source heat loop applications |
| SUPER PLUG | A proprietary blend of bentonite with 100% inorganic additives used in hole abandonment applications where a low permeability, flexible seal is required |
| TACKLE | A liquid polymer that is a low-molecular-weight, anionic thinner designed to deflocculate a wide range of water-base drilling fluids |
| TUBE LUBE | A 100% biodegradable and non-toxic paste that is used to lubricate the inner core barrel and core to facilitate core entry and removal |

We bring the highest levels of service and fluids expertise to your drilling challenge, no matter what the scale.

| | Primary Application | | | | Typical Concentration | | |
|--|---------------------|-----------------|--------------------|------------------------|-------------------------|----------|--------------------------|
| | HDD products | Mining products | Waterwell products | NSF-Certified products | lb/100 gal | lb/bbl | kg/m ³ |
| | ■ | ■ | ■ | ■ | 10:1 ratio with Max Gel | | |
| | ■ | | | | 0.5-2 | 0.25-1 | 0.7-2.75 |
| | ■ | ■ | | | 2-4.5 | 0.75-2 | 2-6 |
| | | | | ■ | 20-50 | 8.5-20 | 25-55 |
| | | | ■ | ■ | See product data sheet | | |
| | ■ | ■ | | | 0.75-2 gal/100 gal | | 7.5-20 L/m ³ |
| | | ■ | ■ | ■ | See product data sheet | | |
| | | ■ | ■ | ■ | See product data sheet | | |
| | ■ | ■ | | | See product data sheet | | |
| | ■ | | | | 20-30 | 8-12 | 20-35 |
| | ■ | ■ | ■ | ■ | 15-30 | 6-12 | 15-35 |
| | ■ | | | | 1-4 qts/100 gal | | 2.5-10 L/m ³ |
| | ■ | ■ | ■ | ■ | 1-4 qts/100 gal | | 2.5-10 L/m ³ |
| | ■ | ■ | ■ | ■ | 0.5-2 | 0.25-1 | 0.75-2.75 |
| | ■ | ■ | ■ | ■ | 0.5-4 | 0.25-1.5 | 0.75-4 |
| | ■ | ■ | ■ | | 0.5-2 | 0.25-1 | 0.75-2.75 |
| | ■ | ■ | ■ | | 0.5-4 | 0.25-1.5 | 0.75-4 |
| | ■ | | ■ | ■ | 1-4 qts/100 gal | | 2.5-10 L/m ³ |
| | | ■ | | ■ | 0.5-1 qts/100 gal | | 1.5-2.5 L/m ³ |
| | | ■ | | ■ | 0.5-1 | 0.25-0.5 | 0.75-1.4 |
| | ■ | ■ | ■ | ■ | 0.5-2 | 0.25-1 | 0.75-2.5 |
| | ■ | ■ | | | 0.5-2 | 0.25-1 | 0.75-2.5 |
| | ■ | ■ | | | As required | | |
| | ■ | ■ | ■ | ■ | 0.5-1 qts/100 gal | | 1.5-2.5 L/m ³ |
| | | ■ | | | As required | | |
| | | ■ | | | As required | | |
| | ■ | ■ | | | 0.5-2 qts/100 gal | | 1.5-5 L/m ³ |
| | | | ■ | ■ | See product data sheet | | |
| | | ■ | ■ | ■ | See product data sheet | | |
| | | | ■ | ■ | See product data sheet | | |
| | | ■ | | | See product data sheet | | |
| | | ■ | | ■ | 0.5-1 qts/100 gal | | 1.5-2.5 L/m ³ |
| | | ■ | | | As required | | |

Actual concentration will depend on the formations being encountered.

Sales Inquiries

U.S.A.

Tel: 800 731 7331

International

Tel: 601 649 7500

Online Resources

www.miswaco.com/hddmw



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