

HOLD FIRM

OPEN GEAR GREASE

Description

HOLD FIRM is a dark black bentonite grease, formulated for heavy industrial applications. **HOLD FIRM** is designed mainly for the open gear application, but because of its extreme tackiness and extreme pressure characteristics lends itself to many different applications.

Composition

HOLD FIRM is made from mid-continent refined base oils and bentonite gelling agents. This excellent grease is formulated with sub-micron size molybdenum disulphide. It is fortified with extreme pressure additives, anti-corrosion and anti-oxidation inhibitors and tackifiers to provide excellent lubrication properties and anti-wear protection to metal surfaces. These additives also provide for a very stable grease.

Performance Characteristics

HOLD FIRM is a proven lubricant for fifth wheel and open gear applications. Because of its non-melt characteristics, it will withstand high-temperature operations. This product offers excellent adhesion to metal. Its tackiness additives provide the metal protection against acids, alkalies, dust and dirt. **HOLD FIRM** with its spatter proof characteristics, also provides outstanding water resistance, protection under acidic conditions and the ability to adhere and not be thrown off. Because of its film strength, this product will last longer and require less frequent lubrication.

The extreme pressure additives provide E.P. characteristics and additional protection against oxidation. The MoS₂ provides additional lubricity and extreme pressure protection by actually plating out on the surfaces, thereby greatly reducing friction and giving excellent high shock load protection.

Typical Applications

HOLD FIRM is formulated with the open gear in mind, but it can be used almost anywhere grease is required. It has numerous applications in steel mills, construction equipment, transportation companies, cotton gins, lumber mills and other places. It can also be used on open winches, drag lines or sliding surfaces. It can be applied with a paddle or is available in caulk tubes for easier application.

Typical Specifications:

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| ASTM Penetration: | 250-255 | Timken E.P. load test: | 70 |
| ASTM dropping point: | Non-Melt | Waterresistance: | Excellent |
| Color: | Black | Acids condition Resistance: | Excellent |

HMIS Rating: Health-1; Flammability-1; Reactivity-0; Personal Protection-B.