

CALORIS MS GREASE



GREASE



TOTAL

Soft non-melt high temperature grease

APPLICATIONS

Very hot industrial uses

- **CALORIS MS GREASE #1** is soft clay thickened grease compounded with extreme pressure (EP) and anti-wear additives, which, coupled with the high viscosity base oils, produce a high load carrying ability and reduce wear. It contains molybdenum disulphide which is unaffected by temperatures up to 900°F. *CAUTION. Although this grease has no true dropping point it may be used in application up to 350 F or higher. Prolonged exposure to very high temperatures accelerates oxidation and decreases service life. Hence for applications near 500 F, frequent relubrication is recommended.*
- **CALORIS MS GREASE #1** is recommended for medium to slow speed bearings operating at normal temperatures and for medium to high-speed bearings operating at elevated temperatures. Suggested applications include: kiln car wheel bearings, trunnion bearings, oven door hinges, pellet mill bearings, slag bed shaker bearings, hot conveyor bearings, steam control valves,

SPECIFICATIONS

ISO 6743-9: L-XAGDB
DIN 51502: KPF1S-0

ADVANTAGES

Non-melt grease
Moly reduces friction
Good sealing ability

- Contains moly to reduce friction and wear, even when the base oil is burned off
- Good water and heat resistance
- Minimal oil separation or bleeding even under hot conditions
- Oxidation and corrosion resistant
- High inorganic thickener content and heavy base oil viscosity improves sealing ability if used as a pipe thread compound

TYPICAL CHARACTERISTICS CALORIS MS GREASE #1	
NLGI grade	1
Appearance and texture	Smooth, grey grease
Thickener type,	Clay
Penetration worked 60x (ASTM D 217)	330
Dropping point, °F (°C) (ASTM D 2265)	Non-melt
Oil separation, wt% (ASTM D1742)	0.0
Base oil viscosity @ 40°C, cSt (ASTM D 445)	483

TOTAL Lubricants USA Southwest

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