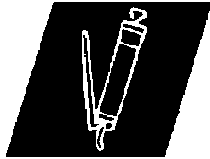


# CALORIS



GREASE



**TOTAL**

## Non-Melt, High Temperature Grease.

### APPLICATIONS

Very high temperature industrial uses.

- **CALORIS** is a non-melt, bentonite thickened grease used primarily in open-faced bearings and gears subjected to extremely high temperatures. It is resistant to softening and washout in the presence of water.
- **CALORIS** is recommended for medium to slow speed bearings operating at normal temperatures and for medium to high speed bearings operating at elevated temperatures. *CAUTION:* Although this grease has no true dropping point, it may be used in applications up to 350 °F or higher. Prolonged exposure to very high temperatures accelerates oxidation and decreases service life. Hence, for applications above 350°F, frequent re-lubrication is recommended.
- Uses include: rolling and strip mills, calendars, drier rolls, kiln and cooler support rolls, tube mills, Banbury mixers, jaw crushers, kiln cars, drying ovens, bakery conveyors, rolling element and plain journal bearings in hot blower fan bearings, pellet mill bearings, conveyor bearings, and for steam control valves.
- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

### SPECIFICATIONS

- ISO 6743-9: L-XAGDA- 2
- DIN 51502: KP2S-0

### ADVANTAGES

Non-melt grease.

Excellent water resistance.

- Good water washout resistance.
- Non-melt.
- Excellent anti-rust, anti-corrosion, anti-oxidation properties.
- Minimum oil separation or bleeding even under hot conditions.

TYPICAL CHARACTERISTICS	METHODS	CALORIS
Appearance	Visual	Smooth Red
Thickener Type		Clay
NLGI Grade		2
Penetration Worked, 60xx	ASTM D 217	265 - 295
Dropping Point, °F(°C)	ASTM D 2265	Non-melt
Oil Separation, %wt	ASTM D 1742	0.0
Base Oil Properties:		
Viscosity @ 40°C, cSt	ASTM D 445	483

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