

# CALORIS GREASE



GREASE



TOTAL

## Red non-melt high temperature grease

### APPLICATIONS

Very hot  
industrial uses

- **CALORIS GREASE #2** 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 GREASE #2** 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 application 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 relubrication is recommended.*
- Uses: rolling and strip mills, calendars, and drier rolls, kiln and cooler support rolls, tube mills, Banbury mixers, jaw crushers, kiln cars, drying ovens and bakery conveyors. Also used in molding and extrusion equipment, fixturing and welding equipment where the upper limit of service for soap-thickened greases requires a non-melting grease. Rolling element and plain journal bearings in hot blower fan bearings, pellet mill bearings, conveyor bearings, and for steam control valves

### SPECIFICATIONS

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

### ADVANTAGES

Non-melt grease  
Very water resistant

- Good water and heat resistance. Non-melt thickener maintains thicker consistency over a wider temperature range than soap thickened greases
- Excellent water washout resistance
- Minimal oil separation or bleeding even under hot conditions
- Oxidation and corrosion resistant

TYPICAL CHARACTERISTICS CALORIS GREASE #2	
NLGI Grade	2
Appearance and texture	Smooth, red grease
Thickener type,	Clay
Penetration worked 60x (ASTM D 217)	285
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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**Caloris Grease #2**  
Sheet updated: 9/2009

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