



## High temperature bentone clay grease

### APPLICATIONS

**High temperature**

**Heavy load**

- The **CALORIS** grease from **Total** is recommended for the lubrication of slow moving mechanisms subjected to very high temperatures.
- Allows peak temperatures up to 250°C, provided that the period of operation at this temperature is limited and that the equipment is re-greased frequently.
- These greases are specially formulated for the lubrication of bearings that require extreme-pressure lubricant.

### PERFORMANCES

- **CALORIS** grease offers the possibility of working in a corrosive atmosphere due to its resistance to mild alkaline and acidic solutions.
- Provides high load capacity and outstanding protection against rust and oxidation.

### CHARACTERISTICS

<b>CALORIS</b>	<b>ASTM METHOD</b>	<b>1</b>	<b>2</b>
Product code	-	T406060	T406174
NLGI Classification	-	# 1	# 2
Viscosity in cSt at 40°C	<b>D445</b>	680	680
Viscosity in cSt at 100°C	<b>D445</b>	26	26
Drop Point	<b>D2265</b>	None	None
Rust protection	<b>D1743</b>	Pass	Pass
Timken OK load in kg	<b>D2509</b>	22	22
Oxidation stability, pressure drop after 100 hours in psi	<b>D942</b>	<1	< 1
Color	<b>D1500</b>	Brown/beige	Brown/beige
Type of thickener	<b>D128</b>	CLAY	CLAY
Penetration at 25°C after 60 strokes (mm)	<b>D217</b>	320	260
Operation Temperature in °C	-	0 to 250	0 to 250

The typical characteristics mentioned represent mean values.