



HYCLAY HT is a bentone grease made with high performance synthetic triesters with good shear stability, vibration resistance, anti-rust and high temperature properties.

The use of synthetic components with polimer gives improvements in oxidation and thermal stability over mineral oil containing products.

HYCLAY HT has no drop point and minimum bleed when heated and maintained at temperatures of 200 °C and above.

Recommended for continuous operations not exceeding 280 °C.

- ❑ Good high temperature properties
- ❑ Extreme pressure characteristics
- ❑ Multi-purpose, Tacky
- ❑ Outstanding high temperature properties
- ❑ Extreme pressure characteristics
- ❑ Shear stable
- ❑ Good anti-corrosion properties
- ❑ Resistance to water wash-out
- ❑ Vibration resistant.
- ❑ Resistant to water wash-out

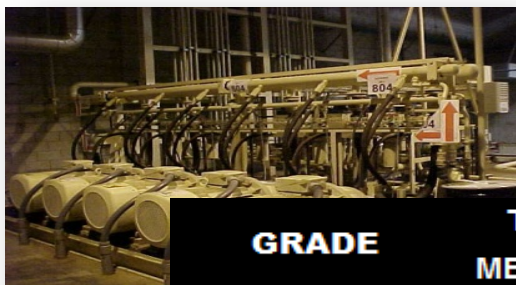
HYCLAY HT is used as a gear and bearing grease when sustained high temperature lubrication is required and where breakdown or bleeding of the grease is to be avoided.

HYCLAY is for use in the steel, cement, brick, pottery and chemical industries in working temperatures up to 250°C.

It is recommended for oven chains, kiln-car bearings and for slides, guides and plain bearings where such temperatures are encountered.

At lower speeds and temperatures, grease life is considerably extended. At temperatures above 200°C, more frequent relubrication is necessary, and the user should establish the most suitable regreasing interval for the type of equipment and operating conditions.

Successfully used in reducer driving units for rotary nozzle valves of ladles transporting liquid steel and bearings of car body carriers through paint drying ovens. Recommended for use in windscreen wiper motors with double reduction gear ratiogrease



NON MELTING GREASE

GRADE	TEST METHOD	UNIT	HY CLAY HT
NLGI Classification			2
Thickener			BENTONE/POLYMER
Texture			Tacky
Flash point-base oil	ASTM D92	°C	>300
Ignition Temperature		°C	>370
Drop Point	ASTM D556	°C	Nil
Rusting Test	IP 220	Rating	0
Work Penetration 60 strokes @ 25 °C	ASTM D217	0.1mm	290-325
Timken OK Load	ASTM D2509	1b	65
Operating Temperature	Continuous	°C	260
	Intermittent	°C	300

