



## Hi-Thermo 850

### High Temperature and Extreme Pressure Grease

#### Description

It is inorganic, lead-free, multi-purpose grease developed for the lubrication of low and medium speed ball bearings operating under severe conditions and at elevated temperatures.

#### Application

It can be used for lubrication of the journal and ball bearings in iron and steel industry, under-sieve cooling units and rotary steam couplings of the kilns in cement industry, ball bearings and chain drives in oven conveyors, journal and ball bearings of heavy-duty construction equipment. It can be used for the lubrications of the ball bearings at elevated temperatures between 175°C to 210°C. Please contact to our expert for applications above 195°C.

#### Benefits

- Ensures operation at elevated temperatures.
- Provides efficient lubrication at elevated temperatures without degradation, thanks to its excellent thermal stability.
- Provides elongated service life with its remarkable oxidation resistance.
- Can be pumped in central lubricating systems.
- Protects against rusting and corrosion perfectly.

#### Typical Specifications\*

NLGI	-	1.5
Soap Type	-	Soap-free
Penetration, 25°C, Worked	ASTM D-217	316
Timken OK, 50 lb	ASTM D-2509	Pass
Difference between Worked-Unworked Penetration	ASTM D-217	7

\* Values are changeable according to production.

#### Packing

Tin Can	16 kg
Drum	170 kg

