



## HEAVY DUTY WHEELBEARING GREASE (HD)

### DESCRIPTION

HD Wheel Bearing Grease has inorganic clay-based greases blended with high viscosity oils selected for its chemical stability and low volatility. They contain anti-oxidants, anti-corrosion and additives. It has excellent physical and chemical stability and gives a long service period at continuous working temperatures of up to 180°C.

### APPLICATION

- Designed to operate at temperatures higher than those of conventional soap based greases.
- Recommended for use in electric motor and fan bearings, speed and anti-friction bearings, underground mining equipment and other high temperature applications such as plastic injection moulding machines.
- Especially designed for high temperature applications such as bearings on cement kiln driers and brick kiln cars.
- Ingot buggies in steel works and on slides, guides and plain bearings

### PERFORMANCE

Meets or exceeds:

- Excellent water repellence
- Specially selected additives for rust and corrosion protection
- Incorporating of graphite provides for a reduction of wear
- Good storage and service stability

### ADVANTAGES

- Long service life at high temperatures
- Low leakage rates in service
- Resists water washout
- Reduce wear

## TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	HD Wheel Bearing Grease	Method
Thickening Agent		Inorganic Clay Bentonite	
NLGI Classification		2	ASTM 60 Strokes @ 25°C tenths of a millimetre
Worked Penetration @ 25°C		265/295	ASTM D217
Drop Point	°C	Non-Melt	ASTM D2265
Viscosity @40°C	cSt	90	ISO 1304
Timken OK Load (Min)	kg	12	ASTM D2509- 03(2008)
Colour		Orange / Red	Visual
Recommended Temperature (Max)	°C	180	-

2/...

- 2 -

**WARRANTY** - All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.