

# TECHNICAL PRODUCTS INFORMATION

## PRODUCT NAME: SEMI-SYNTHETIC HIGH TEMP 2

A long life, semi-synthetic, multi-purpose, lithium complex EP lubricating grease for all anti-friction and plain bearing applications, particularly those operating at elevated temperatures. SEMI-SYNTHETIC HIGH TEMP. 2 has shown exceptional stability performance over a wide temperature range. It is also suitable for fast moving rolling element bearings such as those used for ventilator fans and vertical motor bearings and conforms to the latest specifications for industrial and automotive use.

## COST SAVING BENEFITS

1. Good oxidation stability ensures prolonged lubrication intervals, particularly at high temperatures.
2. Anti-corrosion properties protect components and extend their working life.
3. Good load carrying and shock load resistance protect metal surfaces from premature wear.
4. Versatile grease suitable for high speed and having a wide temperature range.

## METHOD OF APPLICATION

SEMI-SYNTHETIC HIGH TEMP. 2 can be applied by hand, or by using a standard grease gun (400gm cartridges available), or via a central lubricating system capable of pumping an NLGI No.2 grease.

## TYPICAL PHYSICAL CHARACTERISTICS

Appearance	Red adhesive grease
NLGI Classification	2
Thickener	Lithium Complex
Base Fluid	Blend of mineral oil (<70%) and synthetic
fluid	
Dropping point (IP132)	250°C min
Copper corrosion (IP112)	Negative
Dynamic corrosion resistance (EMCOR IP220)	0:0
Timken OK load (IP326)	16kgs (351bs)
dN Factor	500,000
Operating temperature range	-30°C to 160°C



BS EN ISO 9002: 1994  
Certificate No.FM 40035