

# TECHNICAL PRODUCTS INFORMATION

## PRODUCT NAME: GREASE EP2M

A specially developed lithium complex grease fortified with molybdenum disulphide (MoS<sub>2</sub>) solid film lubricant for applications where the grease is required to cope with more arduous conditions, such as high loads, shock loading, wet and temperature extremes. GREASE EP2M is designed for plain as well as anti-friction bearings, its high load carrying capacity make this grease ideal for CV joints.

GREASE EP2M has exceptional stability performance giving a wide operating temperature range of -20°C to + 150°C continuous, and up to 160°C for short periods.

## COST SAVING BENEFITS

1. Exceptional mechanical stability extends relubrication intervals.
2. Good oxidation stability provides lasting lubrication at high temperatures.
3. Good corrosion resistance protects components operating in wet conditions.
4. High load carrying and impact resistance properties prolongs component life.

## METHOD OF APPLICATION

GREASE EP2M 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	Purple/grey adhesive grease
NLGI classification	2
Thickener	Lithium complex soap
Base oil	Mineral oil
Dropping point (IP132)	250°C min.
Copper corrosion (IP112)	Negative
Dynamic corrosion resistance (EMCOR) (IP220)	0:0
Timken OK load (IP326)	16kgs (351bs)
Temperature range	-20°C to + 150°C (160°C intermittent)



BS EN ISO 9002: 1994  
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