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## PRODUCT DATA SHEET

### Ultralife EPM 2

#### PRODUCT DESCRIPTION

**Ultralife EPM 2** is a smooth, grey coloured grease with exceptional load carrying capabilities. It is produced from a proprietary blend of multi-complex calcium sulphonate soap thickeners and 460 cSt high purity brightstock mineral-base oil combined with performance enhancing additives and molybdenum disulphide to give supreme resistance to the effects of pressure and temperature on metal-to-metal contact surfaces.

#### APPLICATONS

**Ultralife EPM 2** is used extensively throughout industrial, mineral extraction, off-highway plant and high intensity production sectors where there is an acute demand to lubricate plain and anti-friction bearings in high load and pressure applications. Due to its operating temperature range and heavy duty rating, it is a highly versatile multi-application grease. It offers superb corrosion protection to metal components and exhibits excellent oxidation stability characteristics. When stored under favourable conditions, it has a shelf life exceeding three years.

#### TYPICAL PROPERTIES

Property	Method	Typical Results
NLGI consistency number	IP50	1/2
Colour	-	Grey
Worked Penetration	IP50	280 - 320
Thickener	-	Calcium Sulphonate
Dropping Point (°C)	IP132	>230
Solid Content (Molybdenum Disulphide)	-	5%
Copper Corrosion	IP112	Pass
Resistance to Corrosion Emcor (a)	IP220	0:0
Water Washout @ 39°C (%)	ASTM D-1264	<1%
Four Ball Weld Load (kg/f)	-	>800
Operating Temperature Range (°C)	-	-30 to 150
Base Oil Viscosity @ 40°C (cSt)	-	460

**Available In:** 180kg

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)"

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