



# PRODUCT DATA SHEET

## LITHIUM BFT 2 GREASE

### PRODUCT DESCRIPTION

**Lithium BFT 2 Grease** is a super heavy duty grease, refined mineral oil based, lithium complex thickened grease fortified using the latest technology including extreme pressure, anti-wear, anti-oxidant, and corrosion inhibiting additives, to give exceptional performance. It provides extended lubrication intervals, especially under arduous conditions and high operating temperatures. **Lithium BFT 2 Grease** is a highly adhesive grease that also provides excellent sealing properties against the ingress of moisture, dirt, and dust, resulting in extended component life.

### CHARACTERISTICS

- Excellent oxidation stability provides lasting lubrication at high temperatures
- Exceptional mechanical stability extends re-lubrication intervals
- Superior corrosion resistance protects components operating in wet and arduous conditions
- Excellent load bearing properties and anti-wear performance
- The high viscosity mineral oil (460cst) provides extreme film strength at low speeds, and excellent sealing properties to reduce damage caused by the ingress of dirt and dust

### RECOMMENDATIONS

**Lithium BFT 2 Grease** is the prime recommendation for lubricating anti-friction and plain bearings operating under high load and/or high temperature conditions such as those found in industries such as heavy plant machinery, steel works, quarries, dock side, off shore, animal feed pelletisers, fishing, etc.

Hi-Tec suggests that the equipment manufacturers' recommendations for grade, performance requirements and general operating conditions should be checked prior to use.

### TYPICAL PROPERTIES

Property	Method	Typical Results
NLGI Grade	-	2
Soap Type	-	Lithium Complex
Colour	-	Beige
Texture	-	Smooth Grease
Worked Penetration	IP50	275
Dropping Point (°C)	IP132	250 min
Oil Separation (%)	IP121	5 Max
Copper Corrosion	IP112	Pass
Resistance to Corrosion Emcor (a)	IP220	0:0
Water Washout @ 39°C (%)	ASTM D-1264	3
4-Ball Weld (kg/F)	ASTM D-2596	500
Operating Temperature Range	-	-30°C to 150°C
Base Oil Viscosity (cSt)	ASTM D-445	460



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## PRODUCT DATA SHEET

**Available in:** 180kg and 450g cartridges

"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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