PO Box 14527, Wadeville 1422 562 Crocker Road Wadeville, Johannesburg

Tel: (011) 827-5848 Fax: (011) 827-5832

E-mail: oilflow@oilflow.co.za

www.oilflow.co.za



## TECHNICAL DATA SHEET Lithium EP 3 Wheel Bearing

## PRODUCT DESCRIPTION

Lithium EP 3 wheel bearing grease is multi-purpose lead free lithium complex grease, with excellent high temperature performance and long-life capability. Good fretting corrosion performance, low water washout and good protection against bearing corrosion, combined with excellent mechanical stability and load-carrying capability makes it ideal multipurpose grease. It consistently gives excellent high temperature performance and a wide operating temperature field from – 20°C to +150°C. EP additives increase the load carrying capacity and reduces wear.

#### **BENEFITS**

- Resistant to water wash out.
- Protects bearings against corrosion.
- Excellent lubrication properties.
- Long life.
- Economical.
- Good anti-wear properties.
- Excellent load carrying characteristics.

## **APPLICATIONS**

This product is suitable for all grease application. It is especially suitable for grease-lubricated rolling bearings running at high speed, because of the special EP additives it is recommended in high load wheel bearing conditions at normal and high temperatures.

## **KEY PROPERTIES**

NLGI Consistency	3		
Colour	Beige		
Thickener Type	Lithium/Calcium		
Drop Point °C	>260		
Timken OK load kg	>27		



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Worked penetration	220-250
Base oil viscosity @ 40°C	190
Viscosity Index	98

PACKAGE SIZE	20x500g	5kg	15kg
Lith EP 3L Wheel Bearing	✓	1	✓

