# TECHNICAL DATA SHEET <br> 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 $-20^{\circ} \mathrm{C}$ to $+150^{\circ} \mathrm{C}$. 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 ${ }^{\circ} \mathrm{C}$ | $>260$ |
| Timken OK load kg | $>27$ |



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| Worked penetration | $220-250$ |
| :--- | :--- |
| Base oil viscosity @ $40^{\circ} \mathrm{C}$ | 190 |
| Viscosity Index | 98 |


| PACKAGE SIZE | $20 \times 500 \mathrm{~g}$ | 5 kg | 15 kg |
| :--- | :---: | :--- | :--- |
| Lith EP 3L Wheel Bearing | $\boldsymbol{\checkmark}$ | $\boldsymbol{\checkmark}$ | $\boldsymbol{\checkmark}$ |



