

# EZ 502 PLUS

## Technical Data Sheet

**EZ-502 PLUS** is premium performance high temperature extreme pressure grease consisting of lithium complex-based thickener and synthetic oil PAO. It is very good at higher temperatures. EZ-502 PLUS is formulated for use on low to medium speed industrial bearings. It's superiority in water resistance, oxidation stability, corrosion protection and high dropping point makes it a unique choice for critical applications with extended greasing frequency. It is available in NLGI 2.



### Features:

- Recommended for low/high speeds
- Excellent at high temperature applications
- Excellent wear protection & good rust protection.
- High VI synthetic oil
- Outstanding water resistance
- High oxidation stability

### Typical Applications

- Heavy duty slow moving plain & rolling element bearings
- Automotive plants
- Textile industry
- Paper mill bearings

## Parameters:

| Attributes                           | Ref. Method   | EZ 502 PLUS       |
|--------------------------------------|---------------|-------------------|
| Appearance                           | Visual        | Smooth-Tacky      |
| Colour                               |               | White color       |
| NLGI Grade                           | Grade - 2     | Grade - 2         |
| Thickener type                       |               | Lithium Complex   |
| Penetration                          | ASTM D 217    | 265-295           |
| Dropping point C                     | ASTM D 2265   | > 260             |
| Base oil viscosity @ 40C°<br>@ 100°C | ASTM D 445    | 200 cSt<br>20 cSt |
| Four ball - weld                     | IP 239        | 450 kg            |
| - LWI                                | ASTM D 2596   | 120               |
| - Scar mm                            | ASTM D 2296   | 0.4 mm            |
| Water spray off                      | ASTM D 1264   | Less than 3.0%    |
| Wheel bearing                        | ASTM D 3527   | 140 hrs           |
| Oil separation %                     | ASTM D 1742   | 0                 |
| Copper corrosion                     | ASTM D 90     | 1B                |
| Rust prevention                      | ASTM D 1743   | Pass              |
| Health: 0                            | Reactivity: 1 | Flammability: 1   |

Technical data details should be considered representative or typical values only and should not be used for specification purposes.

**Note\*:** Changes in the appearance of the product have no detrimental effect on the Quality /Performance of the product.

**Packaging Details:** Available in 5KG, 20KG

**Storage & Safety:** This product is unlikely to present any significant health or safety hazard when used as recommended. Good standards of personal and industrial hygiene are to be maintained by the user - (Refer Safety Data Sheet).

**Disclaimer:** Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information.



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**Speciality Chemicals & Lubricants Manufacturers**

