



# JUPITER PETROTEC PRODUCTS

[Mfrs of Automotive , Industrial , Speciality Products, Greases & Lube Additives]

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## PRODUCT DATA SHEET

|                                         |                         |                          |
|-----------------------------------------|-------------------------|--------------------------|
| <b>JUPITOL<br/>LITHEX EP - 0 GREASE</b> | <b>Product Category</b> | <b>Industrial Grease</b> |
|                                         | <b>Serial No</b>        | <b>05</b>                |
|                                         | <b>Date</b>             | <b>01.04.2021</b>        |

### Product Description:

Jupitol Lithex EP Grease – NLGI-0 is basically lithium based EP additivated high temperature greases. These greases exhibit moderately good storage and service stability.

### Applications:

- ❖ In all plain and anti-friction bearings of industrial equipment used in steel plants, heavy engineering units, machine tool units, textile mills, fertilizer plants, tea garden machinery, sugar mills, etc., particularly where contacting surfaces are exposed to very heavy pressure and shock loads.
- ❖ Extended service life of the lubricated parts (even under heavy shock loads).
- ❖ High film stability to combat shock load fatigue stresses.

### Features:

- ❖ High drop point
- ❖ Good thermal and structural stability
- ❖ High degree of resistance to oxidation

### Specification Level:

- ❖ Exceeds the standard set under IS 7623-1974 (EP Type)

### Typical Characteristics:

| S.N o. | Test                     | UOM | Test Method | Specification of Jupitol Lithex EP -0 Grease |
|--------|--------------------------|-----|-------------|----------------------------------------------|
| 1      | Colour                   | NA  | Visual      | Dark Brown                                   |
| 2      | Fineness                 | NA  | By feel     | Smooth                                       |
| 3      | Texture                  | NA  | Visual      | Buttery                                      |
| 4      | Structure                | NA  | Visual      | Medium to Short Fibrous                      |
| 5      | Soap Type                | NA  |             | Lithium                                      |
| 6      | Worked Penetration @25°C | dmm | ASTM D 217  | 355 to 385                                   |
| 7      | Drop Point               | °C  | ASTM D 566  | + 180                                        |

NA implies "NOT APPLICABLE".

**Packs Sold:** The above product is available in 210 Ltrs. Barrels and 20 Ltrs. Plastic Pails