

## LSG 500 F

Special Grade PTFE Fortified Lithium Silicone Grease



### YOUR BENEFITS

- Soft smooth silicone grease with Lithium Soap.
- Synthetic base oil ensures low evaporation rate.
- Does not solidify at low temperatures with wide operating temperature range.
- Special grade PTFE as solid lubricant provides smooth and long term lubrication.
- Does not contain heavy metals or harmful ingredients.

### APPLICATION

- Primarily formulated for lubrication of automotive seat slider application.
- Can be used for lubrication of metal to metal / rubber automotive parts.
- Wide range applications like window regulators, small motors and gears etc.

| CHARACTERISTICS                | TEST METHOD | UNIT   | TECHNICAL VALUES |
|--------------------------------|-------------|--------|------------------|
| Appearance                     | Visual      | -      | Smooth           |
| Colour                         | Visual      | -      | White            |
| Base [Thickener]               | -           | -      | Lithium          |
| Base Oil                       | -           | -      | Silicone Oil     |
| Base Oil Viscosity @ 25°C      | ASTM D 4878 | cSt    | 500              |
| NLGI Grade                     | -           | -      | #1               |
| Worked Penetration @ 25°C      | ASTM D 217  | 0.1mm  | 310 - 340        |
| Dropping Point                 | ASTM D 2265 | °C     | +200             |
| Oil Separation @ 100°C, 24 Hrs | ASTM D 6184 | %      | < 3              |
| Copper Strip Corrosion Test    | ASTM D 4048 | Rating | 1a               |
| Operating Temperature Range    | -           | °C     | -60 /+150        |

**INDUSTRY:**  
Automotive

**PACK SIZE:**  
20 kg Bucket  
180 kg Drum

**SHELF LIFE:**  
24 Months

The values quoted above are typical and do not constitute a specification.

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice.

This supersedes our previously issued data sheets.

Information and data given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of a product for a particular use is beyond our control; all risks of use of the product are assumed by the user and WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE.

