

# GREASE-PLUS LI-SYNT 3

OTHER GREASES

324902101

**DYADE**  
LUBRICANTS



## SPECIAL GREASE FOR THE LUBRICATION OF ELECTRICAL CONTACTS

This product is composed of synthetic oils with high chemical and temperature stability. It is designed to create a thin and stable lubricating film on contact surfaces in switches and electrical mechanisms. This film improves the circulation of electric power and prolongs the lifespan of metallic contact surfaces. In addition, the product provides excellent anticorrosive protection that prevents the interruption of electric power circulation caused by salts or surface oxides. It also prevents the wear of corroded metal contact surfaces.

## CATEGORY

- Greases

## BENEFITS

- Contact improvement of metallic contact surfaces and superior distribution and circulation of electric power
- Wear and breakage reduction
- Longer life of the mechanisms
- Secures a quick response after long stoppage periods
- No build-up of non-conductive salts or rust

| PROPERTY   | METHOD | VALUE     |
|--|--------|-----------|
| Colour   |        | Beige     |
| Thickener  |        | Lithium   |
| Base oil type  |        | Synthetic |
| Base oil viscosity @ 40 °C, mm <sup>2</sup> /s       |        | 12        |
| NLGI class   |        | 3         |
| Penetration @ 25 °C, x 0,1 mm                        |        | 220-250   |
| Dropping point, °C                                   |        | 180       |
| Oil separation, 18h/40 °C, %                         |        | 0,50      |
| Worked penetration 105W, mm                          |        | 305       |
| Flow pressure @ -40 °C, mbar                         |        | 700       |
| Water resistance, 3h/90 °C                           |        | 1         |
| Oil separation 7d/40 °C, %                           |        | 1,80      |
| Oxidation stability, 100h/100 °C, kg/cm <sup>2</sup> |        | 0,70      |
| Evaporation loss, weight, 22hr/100 °C, %             |        | 2         |
| Service temperatures, °C                             |        | -65 - 130 |

All data on this technical data sheet is indicative only

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