


## EV Grease SynComp

EV Grease SynComp is a long-lasting synthetic complex grease specially designed for the optimal functioning of electric vehicle components and recommended for the lubrication of bearings, electric motors and other electric vehicles.

## Usage

It is an anti-wear and extreme pressure grease recommended for high-speed applications such as electric motors and other electric vehicles where low friction, low wear and long service life are desired.

## Features

**Low and High Operating Temperature**: Provides excellent protection at high temperature and low torque and comfortable start-up at low temperature.

**Excellent Pumpability**: Synthetic oils' paraffin-free structure and low friction coefficient compared to mineral oils provide excellent pumpability at low temperatures and starting at very low temperatures.

**Excellent protection against rust, corrosion and wear**: It is formulated with a special combination of additives to provide excellent protection against wear, rust and corrosion.

**Excellent Thermal Stability and Oxidation Resistance**: Extends service time and increases bearing life.

**Superior Structural Stability in Aqueous Environments**: Provides low grease consumption thanks to its high adhesive and fibrous structure.

**Optimum Electrical Compatibility**: Provides electrical compatibility even with corrosion protection for optimal operation of electric vehicle components along with durability and efficiency.

## Technical Specifications

| | | |
|---|---|---|
| Soap Type | - | Lithium Complex |
| Colour | Visual | Yellow |
| NLGI | - | 2,5 |
| *Base Oil Viscosity @40 °C, cSt | ASTM D 445 | 90 |
| Dropping Point,°C, min. | TS 5937 ISO 6299 | 260 |
| Worked Penetration @25 °C | ASTM D 217 | 240-270 |
| *Four Ball Analysis, kgf | ASTM D 2596 | 280 |

**Data given above are typical properties and may vary slightly.*

## Revision Number

01.12.2023 / REV00