

## SANEG GREASE L EP 3

SANEG Grease L EP 3 is a multifunctional Extreme Pressure lithium grease NLGI 3 for the lubrication of bearings and mechanical components subjected to severe loads, operating in difficult conditions. It ensures excellent protection from rust, corrosion and wear in the presence of loads, shocks and vibrations. It is recommended for use in the operating temperature range from -30°C to +120°C.

### APPLICATIONS

Recommended for general industrial lubrication, plain bearings and rolling bearings with severe loads operating in harsh conditions, in industrial, agricultural and construction vehicles and machinery. Particularly suitable for applications where maximum protection against the penetration of water or solid contaminants is required, for example anti-friction and plain bearings, bushes and pins operating under severe conditions, including shock loading in humid environments.

### PERFORMANCE

Provides exceptional load capacity and reduced wear under severe loads or shock and vibration loads for good reliability and availability of lubricated systems.

It ensures excellent mechanical stability even in case of vibrations and excellent resistance to softening, avoiding grease losses.

Extends bearing life in humid environments by reducing maintenance costs and unexpected downtime.

### SPECIFICATIONS

DIN 51502 KP 3 K-30

| Properties                                   | Method     | Result  |
|----------------------------------------------|------------|---------|
| Thickener type                               |            | Lithium |
| Colour                                       | visual     | Brown   |
| Worked penetration, 60x, mm/10-1             | ASTM D217  | 220-250 |
| Dropping point, °C                           | ASTM D566  | >190    |
| Base oil viscosity @40°C, mm <sup>2</sup> /s | ASTM D445  | 150     |
| 4-Ball Wear Scar Diameter, mm                | ASTM D2266 | 0,5     |
| 4-Ball Weld Load, kgf                        | ASTM D2596 | 250     |
| Rust Protection, distilled water             | ASTM D6138 | pass    |

Product information is contained in the relevant safety data sheet (SDS). This sheet provides guidance on potential hazards, precautions and first aid measures, together with environmental effects and disposal of used products. SDSs are available upon request from the sales office. This product must not be used for any purpose other than its intended use. Edition 04/2025