

SANEG GREASE L EP 1

SANEG Grease L EP 1 is a multifunctional Extreme Pressure lithium grease NLGI 1 for the lubrication of bearings and mechanical components subjected to severe loads, operating in difficult conditions. It ensures excellent pumpability and protection from rust, corrosion and wear. It is recommended for use in the operating temperature range from -30°C to +120°C.

APPLICATIONS

Recommended for use in centralized lubrication systems, for the lubrication of gears in crankcase and gear motors, heavy-duty plain and rolling bearings operating in harsh conditions and for applications where EP greases of NLGI 1 consistency with excellent low temperature properties are required.

PERFORMANCE

Provides exceptional load capacity and reduced wear under severe loads or shock and vibration loads for good reliability and availability of 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 1 K-30

Properties	Method	Result
Thickener type		Lithium
Colour	visual	Brown
Worked penetration, 60x, mm/10-1	ASTM D217	310-340
Dropping point, °C	ASTM D566	>190
Base oil viscosity @40°C, mm ² /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