

SANEG GREASE LX EP 2

SANEG Grease LX EP 2 is a multifunctional Extreme Pressure high-temperature lithium complex grease NLGI 2 for the lubrication of wheel bearings, joints and mechanical parts subjected to severe loads, shock loads and vibrations. Provides excellent protection against high temperature oxidation, wear, rust, and corrosion. It is recommended for use in the operating temperature range from -30°C to +160°C.

APPLICATIONS

Recommended for bearings and components operating under severe conditions, including high temperature, shock loading and extended re-lubrication intervals, in industrial, automotive, construction and marine applications.

PERFORMANCE

It guarantees excellent performance at high temperatures, great adhesion, and resistance to washout. It offers exceptional load-bearing capacity and reduced wear under severe or shock loads and vibrations. It ensures excellent mechanical stability and excellent resistance to softening, avoiding grease losses. Extends bearing life in humid environments by reducing maintenance costs and downtime

SPECIFICATIONS

DIN 51502 KP 2 P-30

Properties	Method	Result
Thickener type		Lithium Complex
Colour	visual	Blue
Worked penetration, 60x, mm/10-1	ASTM D217	265-295
Dropping point, °C	ASTM D566	>280
Base oil viscosity @40°C, mm ² /s	ASTM D445	220
4-Ball Wear Scar Diameter, mm	ASTM D2266	0,5
4-Ball Weld Load, kgf	ASTM D2596	315
Rust Protection, distilled water	ASTM D6138	pass
Water Washout, 79°C, %	ASTM D1264	<4

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