

SLK Synthetic Grease

This is a high-performance, lithium complex soap-based synthetic grease with a wide range of applications. It is a special grease produced with a high percentage of high-quality synthetic oil.

Usage

It has been developed for use at all lubrication points where high temperature and pressure are required and high resistance to water is desired. It can be used in automotive and industrial applications, bearings and roller and universal connections and chassis. It is suitable for working machines, tractors and all agricultural machines, stationary and mobile cranes, trucks, truck tractors, rock crushers. Also recommended for marine, paper and sugar machines, wet part bearings and mining industry applications.

Features

High Antioxidant and Anticorrosive Effect: It provides full protection to against oxidation with synthetic base oil structure and high resistance to against corrosion and rust.

Wide Application Area: It provides economy thereby decrease the grease variety for multi-purposes applications of vehicle fleets and factories.

Operating Performance at High Temperatures, Long Working Time: It has excellent resistance at high temperatures and it has high dropping point. It works full performance at low and high temperatures with synthetic structure. It provides prolong life cycle with resistive synthetic structure.

Anti-Wear Extra Protection Performance: It minimizes the maintenance expense thereby decreasing the wear with high pressure additives (EP).

Low Grease Consumption: It provides low grease consumption by way of high adhesive and fibrous structure.

Technical Specifications

Soap Type	-	Lithium Complex
Colour	Visual	Light Brown
NLGI	-	2
Worked Penetration @25 °C	ASTM D 217	265-295
Dropping Point, °C, min.	TS 5937 ISO 6299	240
Operating Temperature, °C	-	-30 /+160 (Max. 240**)
Four Ball Analysis, kgf, min.	ASTM D 2596	30
Oil Separation, 40 °C, 42 Hours, %	ASTM D 1742	5
Evaporation Loss, 22 hours, 99 °C, Max.	ASTM D 972	3
Oxidation Value; 100 hours, Max.	ASTM D 942	34,5
Oxidation Value; 400 hours, Max.	ASTM D 942	138
Copper Strip Corrosion @100°C, 24h,	ASTM D 4048	1b

max.		
Working Stability, 100000 double stroke	ASTM D 217	-25 / +60

**Data given above are typical properties and may vary slightly.*
***It can operate up to this temperature if continuously lubricated.*

Revision Number

11.12.2025 / REV05