

XENOL LITHIUM GREEN EP GREASE 00-0-1-2-3

Product Description and Field of Use:

XENOL LITHIUM EP GREASE is a lithium soap grease formulated with high-quality base oils and additives, offering a wide range of industrial applications. It is recommended for many industrial uses, including heavy-duty applications where high pressure or shock loads are present. These greases provide excellent protection against rust and corrosion. Grade 0 is used in winter conditions or in centralized lubrication systems with capillary tubes, especially in high-speed and water-containing environments. Grades 2 and 3 are preferred for summer conditions. Grade 2 is particularly recommended for lubricating large rolling bearings at the dry and wet ends of paper machines. It operates within a temperature range of -25 °C to 130 °C.

Properties and Benefits

- Provides excellent protection under heavy and shock loads благодаря its high extreme pressure (EP) performance.
- Extends bearing service life by reducing wear and fatigue.
- Helps reduce grease consumption, resulting in cost savings.
- Lowers maintenance and labor costs.
- Easily pumpable in centralized lubrication systems.
- Provides excellent protection against rust and corrosion.

Typical Properties*

TEST	TEST METHOD	TYPICAL VALUES				
SOAP TYPE	-	Li	Li	Li	Li	Li
COLOR	-	LIGHT BROWN	LIGHT BROWN	LIGHT BROWN	LIGHT BROWN	LIGHT BROWN
NLGI	-	00	0	1	2	3
DROPPING POINT, °C, MIN	TS 1267 ISO 2176	110	140	180	190	195
WORKED PENETRATION 25 °C	ASTM D 217	400-430	355-385	310-340	265-295	220-250

* Values may vary between productions.

Storage Conditions

It should be protected from direct sunlight and precipitation. Packages should be stored in a sealed way, under a porch or in indoor areas. Storage temperature should be between (+5)-(+40)°C.

Health and Safety Information

In the light of the available information, this product is not expected to create a negative impact on human health when used in the intended location and under the specified conditions of use. Used product should not be incinerated or poured into soil and waste water channels. Waste oils should be sorted into categories according to Regulation on Control of Waster Oils, and disposed of via licensed enterprises having the properties defined in this regulation. Please read the Material Safety Sheet when necessary.