

## Lithium Grease

### GREASE UNILIT LT4 EP

Product Description- composition; high refined mineral oil, fatty acids lithium soaps and additives.

#### Characteristics:

- contains an additive package providing high oxidation protection as well as excellent lubricating and antiwear properties.
- meets requirements of defensive standards for multifunctional automotive grease resistant to water.
- grease of green colour.
- lubrication of rolling bearings and slide bearings;
- chassis elements, articulated joints, medium loaded low speed gears;
- reduction of wear and friction;
- protection against corrosion;
- application in service stations and for everyday use;
- working temperatures range -30 °C to 140 °C
- for friction nodes requiring grease resistant to washing out with hot and cold water.

No	Requirements	Research Methods by	Unit	Value			
				Unilit LT 4EP-00	Unilit LT 4EP-1	Unilit LT 4EP-2	Unilit LT 4EP-3
1.	Worked penetration at 25°C,	PN-88/C-04133	1/10 mm	400-430	305-345	265-295	215-255
2	Dropping Point not lower than	ASTM D 2265	°C	180	190	195	200
3	Copper Corrosion at 100°C in 3 hours, corrosion level	PN-85/C-04093		1b			
4.	Oil Separation, 25 °C , 24 h	ASTM D 1742	% (m/m)	4			
5.	Base Oil Viscosity 40 °C	PN-EN ISO 3104 ASTM D 445	cSt	min. 80			

The above given data are values received at normal tolerance of production batch, they are not included in technical specification and they can undergo changes for constant development of the product.

#### Specifications, classifications:

Unilit ŁT4 EP 00: NLGI 00

Unilit ŁT4 EP 1: NLGI 1

Unilit ŁT4 EP 2: NLGI 2

Unilit ŁT4 EP 3: NLGI 3

DIN51502/51825

Unilit ŁT4 EP 00: KP00N-30

Unilit ŁT4 EP 1: KP1N-30

Unilit ŁT4 EP 2: KP2N-30

Unilit ŁT4 EP 3: KP3N-30

**Storage:**

The products should be stored under a roof in closed rooms. If it is not possible, they should be stored under a covering. The products should not be stored at the temperature above 60°C and in the places where solar radiation is very strong or – temperatures very low. The expiry date is 3 years if the storage conditions are satisfied.

**Health, Industrial Safety Legislation and the Environment:**

Information concerning health, industrial safety legislation and the effect on the environment is included in the product Safety Sheet. It contains detailed information on possible threats, warnings, first aid agents as well as the impact on the environment and ways of utilization of the used products. LOTOS Oil does not take responsibility for the misuse of the product or – the use with the violation of the precautions given. Before using the product for other than recommended purposes, seek advice in the local Lotos Oil SA office.

*The information provided in this data sheet is not intended to constitute an offer within the meaning of the Act of 23<sup>d</sup> April 1964 - Civil Code. LOTOS Oil S.A. bears no responsibility for whatever effects of use (particularly in trade and investment decision-making) of information contained herein. Any data contained in the MSDS are typical process tolerance values and they are subject to change due to continual product research and development. Information provided in this document may undergo changes. LOTOS Oil S.A. is not responsible for the product availability.*

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