



Lithol-24

Grease

DESCRIPTION

Produced from mineral base oil, lithium soap and high performance additives this multi-purpose anti-friction and water-resistant grease is used in roller bearings, slideways and other kinds of bearings and gears. It is also suitable for wheeled and tracked vehicles, industrial equipment, electric and other machines. The grease delivers superior performance at – 40 and up to +120°C operating temperature, and remains effective in short exposure to +130°C.

BENEFITS

- Good resistance to oil separation, chemical and mechanical stabilities
- Withstands the action of water
- Retains elasticity and effective lubrication at high and low temperatures
- Excellent protection even when used in well-worn friction pairs
- Stable oil film
- Protection from all kinds of wear

SPECIFICATIONS AND APPROVALS

Lithol-24 Grease complies with:

- DIN 51 502 K 3 K -40



TYPICAL PROPERTIES

<i>Typical Properties</i>	<i>Lithol-24</i>
Dropping Point, °C	194
Penetration @ 25°C, 10 ⁻¹ mm	240
Viscosity, Pa·s, <ul style="list-style-type: none">@ -20°C and 10 s⁻¹@ 0°C and 10 s⁻¹@ 50°C and 10 s⁻¹	641 221 9.9
Shear Strength, Pa, <ul style="list-style-type: none">@ 20°C@ 80°C	745 235
Oil Separation, %	11
Four-Ball EP Test @ 20±5°C: <ul style="list-style-type: none">Load Wear Index (LWI), NWeld Point, NEP Value (DH), N	28.2 1410 630

HEALTH AND SAFETY

When used as directed, Lithol-24 Grease has no adverse effects either on health or environment. Beyond normal hygiene no special precautions are required. Avoid contact with skin. Wear protective gloves. In case of contact, flush immediately with water and soap. For more information please refer to the Safety Data Sheet.

REDUCED ENVIRONMENTAL IMPACT

Place used product in an appropriate waste disposal container. Dispose via a licensed waste disposal contractor. Do not discharge waste lubricant into groundwater, watercourses, soil, sewerage or drainage systems.