

LITHIUM 3 GREASE

DESCRIPTION

Lithium 3 is a general purpose grease based on a 12 hydroxystearate soap thickener and fortified with additives to enhance oxidation stability and prevent rust. It has a very high chemical stability, structural stability and good resistance to water washing.

APPLICATIONS

Lithium 3 is recommended for anti-friction bearings including the rotating outer race and vertical shaft configurations, but can also be used in plain bearings up to 3600 r/min, machine tools and a variety of marine applications. It is an ideal grease for electric motor bearings.

FEATURES/BENEFITS

- Reduced leakage
- Long service life
- Multipurpose convenience
- Excellent resistance to oxidation
- Approved by major equipment builders
- Effective protection against rust and corrosion
- Reliable high temperature performance
- Good oxidation and mechanical stability
- Good corrosion resistance
- Long life storage

PHYSICAL CHARACTERISTICS

NLGI NO:	3
THICKENER TYPE	LITHIUM 12 HYDROXYSTEARATE
WORKED PENETRATION @25°C	220/250
DROP POINT °C, MIN	180
OIL VISCOSITY cSt @ 40°C	90/110
COLOUR, VISUAL	DARK BROWN
OPERATING TEMPERATURE, °C, MAX	120
BASE OIL TYPE	MINERAL

