



KINGREASE
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Lubricating Grease Product Manual

Extreme Pressure Anti-wear
Lithium Base Grease

Extreme Pressure Anti-wear Lithium Base Grease



Product Description


This product is refined mineral oil thickened by hydroxy fatty lithium soap acid, with extreme pressure anti-wear, antioxidant and anti-rust additives etc.

It has excellent water resistance, mechanical stability, extreme pressure, rust resistance and anti-oxidation stability. It can also exert its excellent lubricating performance under extremely harsh operating conditions.

Application

- Suitable for shield machines, rotary drilling, pump trucks, calenders, forging machines, mini machinery, various equipment in steel plants and so on.
- Suitable for the lubrication of mechanical bearings and other parts under the condition of high load or high impact friction load.
- Operation temperature range: -20°C – 150°C.

Technical Date Sheet

Item	NLGI		Test method
	2#	3#	
Color	 Green		Visual
Worked cone penetration, 0.1mm	280	233	GB/T 269
Drop point, °C	180	182	GB/T 4929
Steel Mesh Oil Separation (100°C, 30h),%	2.1	-	SH/T 0324
Steel Mesh Oil Separation (100°C, 24h),%	-	1.5	
Corrosion(T2 Copper, 100°C, 24h)	Pass	Pass	GB/T 7326
Anti-corrosion property(52°C, 48h), Level	1	1	GB/T 5018
Temperate range	-20°C — 150°C		

Caution

- Storage and transporation process to prevent the mixing of water and impurities.
- Can not mix with other grease.
- Can not be heated before use.
- Used grease remaining smooth in the original package in order to prevent gas.



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