



# LUBRICATING GREASE

**AUTHORIZED DISTRIBUTOR**

**NIPPON GREASE CO., LTD.**

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## CARTRIDGE LITHIUM # 2

**CARTRIDGE LITHIUM # 2** is non-lead EP lithium grease, consisting of highly refined base oil as base stock, thickened with lithium soap and effectively formulated of oxidation inhibitor, non-lead extreme pressure additive, rust preventive.

**CARTRIDGE LITHIUM # 2** is suitable for lubrications of chassis of various automobiles from mini-size cars to extra large trucks, various construction machines, bearings, gears and pins, bearings for rolling stocks, and rolling/sliding bearings of various industrial machineries.

◇ **SPECIAL FEATURES**

1. Has good mechanical stability and heat resistance.
2. Has strong water resistance.
3. Has good extreme pressure resistance.

◇ **APPLICATIONS** : Lubrication for :

1. Chassis of automobiles.
2. Bearings, gears, and pins of construction machineries.
3. Rolling or sliding bearings of general industrial machineries.

◇ **TYPICAL PROPERTIES**

TEST ITEMS		TEST METHOD
Appearance	Claybank-Butyroid	Visual
Penetration, Worked 25 °C	365	JIS K2220 5.3
Dropping Point	185	JIS K2220 5.4
Copper Corrosion	B method 100°C 24 h	Pass JIS K2220 5.5
Evaporation	99 °C 22h mass %	0.6 JIS K2220 5.6
Oil Separation	100°C 24h mass %	- JIS K2220 5.7
Oxidant Stability	99 °C 100h MPa	0.029 JIS K2220 5.8
Worked Stability	(10 <sup>5</sup> )	410 JIS K2220 5.11
Water Washout Test	38°C 1 h mass %	- JIS K2220 5.12
Timken OK Load	kg	JIS K2220 5.16