

# LI-PLEX GREASE

NLGI 2, 3

## Product Description

LI-PLEX GREASE is a high-quality greases, produced from Lithium complex soap thickener formulated with selected additives to offer excellent high temperature stability and high mechanical loads carrying.

## Benefits

- Excellent high temperature stability.
- Excellent load-carrying performance.
- Good water resistance.
- Rust and corrosion protection.
- Prevent dust and dirt from reaching into the moving parts.

## Applications

- Recommend for using in heavy duty motor vehicles and industrial applications such as wheel bearings, rolling bearings with maximum operating temperature up to 180°C

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## Typical Characteristics

Tests	Methods	Units	Results	
NLGI Consistency			2	3
Thickener Type			Lithium Complex	Lithium Complex
Color	Visual		Blue	Blue
Maximum Operating Temperature		°C	180	180
Dropping Point	ASTM D 2265	°C	308	308
Base Oil Viscosity at 40°C	ASTM D 445	cSt	220	220
Water Washout at 79°C	ASTM D 1264	%wt	2.8	0.84
Copper Strip Corrosion, 24h, 100°C	ASTM D 4048		2c	2c
Worked Penetration at 25°C, 1/10 mm	ASTM D 217		260	220
4-Ball EP, Weld Load	ASTM D 2596	Kg <sub>f</sub>	315	315
Timken OK Load	ASTM D 2509	lb <sub>f</sub>	45	45

## Performance Standards

- NLGI

## Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>



Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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