



## Power-Lift Grease PL-10™

*Absolutely one of the best anti-wear, extreme-pressure, lithium complex greases designed to meet the highest requirements for film strength, operating temperatures and lubrication life – essential for the reliable operation of today's equipment*

### Key Features & Benefits

- Provides extreme-pressure protection under all lubrication conditions
- Lowers operating temperatures
- Protects from friction-related heat and wear
- Protects against rust and corrosion
- Extends equipment life
- Reduces maintenance, downtime and related expenses
- Excellent water washout and spray off resistance
- Continuous operating range: 0°F to 450°F (- 17°C to 232°C)
- Typical dropping point: 525°F+ (273°C+)
- NLGI #2
- Treats, seals and protects metal surfaces for reduced friction and wear
- Contains **Muscle Metal Treatment MT-10®** technology for increased lubricity and boundary film lubrication

### Typical Applications

- Bearings
- Automotive wheel bearings
- Universal joints
- CV joints
- Chassis fittings
- Axles
- Conveyors
- Pumps
- Firearms
- Fishing reels and tackle
- Sports equipment
- Other industrial, automotive or commercial areas of lubrication requiring an extreme-pressure, anti-wear grease

### Technical Data

Appearance.....	Cream, smooth/tacky semi-solid
Odor.....	Bland
NLGI grade .....	2
Thickener type.....	Lithium
Soap type .....	Lithium complex
Antirust corrosion inhibitor.....	Yes
Corrosion test.....	Pass
Base oil viscosity @ 40°C, SUS.....	775 - 825
Cone penetration @ 77°F, 60 strokes.....	265-295
100,000 strokes .....	+10%
Dropping point.....	> 525°F (> 273°C)
Pour point.....	0°F (- 17.8°C)
Density @ 20°C, g/cm <sup>3</sup> .....	1.0216
Lbs per gal (U.S.) .....	~ 8.525
Flash point .....	> 437°F (> 225°C)
Fire point.....	580°F (304°C)
Roll stability.....	+/- 6
Oxidation PSI @ 100 hr., 500 hr .....	5, 10
Timken OK Load, lbs.....	60
Shear stability.....	< 10%
Wheel bearing, % loss .....	0 - 1
Four-ball weld point, kg.....	1000
Four-ball wear, mm .....	0.56
Water resistant.....	Yes
Water washout @ 170°F.....	3 - 8
Mobility, g/min 0°C, 20°C .....	3, 35
Solubility .....	Negligible (water)

*The above properties are typical values and do not constitute a product specification.*

### Container Availability

Item PL-10-T .....	1 oz. jar (28 g)
Item PL-10-C.....	14 oz. cartridge (396 g)
Item PL-10-LB.....	16 oz. jar (453 g)
Item PL-10-5LB.....	72 oz. tub (2 kg)
Item PL-10-P .....	35 lb pail (15.8 kg)
Item PL-10-K.....	120 lb drum (54.4 kg)
Item PL-10-D.....	400 lb drum (181.4 kg)

*Transportable tank and other bulk container availability upon request. Other NLGI grades may be available upon request.*