



Lithium EP Plus LP-10™ Grease

Anti-wear, extreme-pressure, multi-purpose lithium grease designed for superior wear resistance and high load carrying performance

Key Features & Benefits

- Protects against extreme pressure
- Protects from friction-related heat and wear
- Adheres to metal for constant lubrication to all areas
- Reduces operating temperatures
- Extends equipment life
- Reduces maintenance, downtime and related expenses
- Saves money - improves profitability
- NLGI #2
- Continuous operating range: 0°F to 275°F (-17°C to 135°C)
- Contains **Muscle Metal Treatment MT-10®** technology for improved lubrication

Typical Applications

- Bearings
- **Non-disc** brake wheel bearings
- Universal joints
- Chassis fittings
- Axles
- Conveyors
- Pumps
- Any other industrial, automotive or commercial area of lubrication that requires an extreme-pressure, anti-wear grease

Technical Data

Appearance.....	Black, smooth/tacky semi-solid
Odor	Bland
NLGI grade	2
Thickener type	Lithium 12-hydroxystearate
Base oil viscosity @ 40°C, SUS.....	800
Cone penetration @ 77°F, 60 strokes	300
Dropping point.....	375°F+ (190°C)
Melting Point	360°F (182°C)
Specific gravity @ 60°F, g/cm ³	0.89
Boiling Point	300°F (149°C)
Flash Point	400°F (204°C) D-92
Fire point	450°F (232°C)
Timken OK Load, lbs. min	40 typical
Four Ball EP Weld, load kgf.....	315
Solubility.....	Negligible (water)

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

Container Availability

Item LP-10-C.....	14 oz. cartridge (396 g)
Item LP-10-5LB.....	72 oz. tub (2 kg)
Item LP-10-P	35 lb. pail (15.8 kg)
Item LP-10-K.....	120 lb. drum (54 kg)
Item LP-10-D.....	400 lb. drum (181 kg)

Transportable tank and other bulk containers available upon request.

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