



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

- NLGI #2
- Continuous operating range: 0°F to 275°F (-17°C to 135°C)
- 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
- 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.....	Smooth/tacky semi-solid
Color	Dark Gray
Odor	Bland
NLGI Grade	2
Thickener Type	Lithium 12-hydroxy
Base Oil Viscosity @ 40°C, cSt	135-165
Viscosity Index	90
Cone Penetration @ 77°F, 60 strokes ...	265-295
Dropping Point	375°F+ (190°C)
Specific Density @ 20°C (68°F) ..	0.94232 g/cm ³
Lbs. per gal. (U.S.).....	~ 7.8636
Boiling Point	300°F (149°C)
Flash Point	437°F (225°C)
Ignition Temperature.....	599°F (315°C)
Timken OK Load, lbs. min	> 60
Four-Ball EP Weld, load kgf.....	500+
Four-Ball Wear Scar, mm	< 0.60
Rust Prevention	Pass
Solubility, water.....	not miscible

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.

