



LP-10™ Lithium EP Plus Grease

Product Data Sheet

General Information

- Extreme-pressure, multi-purpose lithium grease
- Continuous operating range: 0°F to 275°F (-17°C to 135°C)
- Dropping point: 375°F+ (190°C+)
- NLGI #2 (other grades may be available on request)
- Contains Muscle **MT-10™ Metal Treatment** technology for superior wear resistance & high-load carrying performance over conventional lithium greases
- Protects lubricated moving metal parts against extreme pressure & friction-related heat & wear

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

Key Features & Benefits

- Protects against extreme pressure
- Protects from friction-related heat & wear
- Adheres to metal for constant lubrication to all areas
- Reduces operating temperatures
- Extends equipment life
- Reduces maintenance, downtime & related expenses
- Saves money - improves profitability

Availability

- 14-oz. cartridge (0.4 kg)
- 72-oz. tub (2 kg)
- 35-lb., 120-lb. & 400-lb. drums (15.9, 54 & 181 kg)
- Transportable tank & other bulk containers upon request

Typical Properties

NLGI Grade	2
Cone Penetration @ 77°F, worked 60 strokes	300
Thickener Type	Lithium 12-hydroxystearate
Thickener Content	1 - 10%
Base Oil Viscosity @ 40°C, SUS	800
Freezing Point	Not established
Dropping Point	375°F+ (190°C+)
Melting Point	360°F (182°C)
Boiling Point	700°F (371°C)
Flash Point	400°F (204°C) D92
Fire Point	450°F (232°C)
Specific Gravity @ 60°F, g/cm ³	0.89
Timken OK Load, Lbs. Min.	40 typical
Four Ball EP Weld, Load kgf	315
Odor	Bland
Color & Appearance.....	Black, smooth/tacky semi-solid
Solubility in Water	Negligible

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