



## UNIXX GREASE LITHIUM EP SERIES

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### Product Description

Unifix Grease Lithium EP is a lithium hydroxystearate grease formulation that provides extra protection against wear, rust and water washout. It exhibits excellent mechanical stability under operating conditions and storage.

Designed for multi-functional applications under an extreme pressure condition, its normal operating temperature ranges from -15°C to 130°C. Our special formulation goes beyond that and Unifix Grease Lithium EP has demonstrated its ability to withstand temperatures of up to 130°C for extended periods of time. It can also withstand intermittent application temperature of above 150°C when the lubrication frequency is increased accordingly.

### Benefits

- Reduced wear under heavy or shock loading and vibration which translates to high equipment reliability and operational availability
- Protection against rust and corrosion
- Resistance to water washout for equipment protection and excellent lubrication even in presence of water
- Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime

### Applications

Unifix Grease Lithium EP series is recommended for multipurpose applications under normal operating conditions.

- Proven chassis grease
- Good wheel bearing grease for use over a wide range of temperatures
- Suitable for use in most automotive grease applications within its specified operating temperature range
- Can also be used to grease electric motor bearings, hoist bearings and gears, plastic injection moulding machines, paper machines, grinders, printing presses, textile machinery and other applications requiring an extreme pressure grease

### Typical Properties

Unifix Grease Lithium EP	NLGI Grade 2	NLGI 3
Thickener type	Lithium hydroxystearate	Lithium hydroxystearate
Texture	Smooth	Smooth
Colour	Yellow	Yellow
Base Oil Viscosity, mm <sup>2</sup> /s @40°C	130	130
Base Oil Viscosity, mm <sup>2</sup> /s @100°C	12	12
Worked Penetration, 1/10 mm, @25°C	283	241
Dropping Point, °C	198	239
Timken Ok Load, lbs	40	40
Copper Corrosion	2B	1B

Typical physical and chemical characteristics do not constitute as specifications. Contix Asia Pte. Ltd. reserves the right to amend and change the information herein without notification as a result of continual product research and development