



WP Unity LC Red EP 2

WP Unity LC Red EP 2 is a premium multi-purpose, extreme pressure (EP), Lithium Complex soap-based grease suitable for heavy duty service applications.

Performance, Features & Benefits

Meets the requirements of NLGI GC-LB for automotive chassis and wheel bearing grease

Enhanced extreme pressure capability

- Provides high load carrying capacity, and protects components from wear and failure

Effective anti-corrosion / anti-rust protection

- Ensures protection against corrosion/rust

Excellent adhesion

- Polymer additive improves mechanical stability and increases adhesion even under wet conditions

Exceptional mechanical stability

- Retains consistency over long periods of use, providing stability and long-lasting protection.

Typical Properties

PROPERTY WITH UNIT OF MEASUREMENT	TEST METHOD	TYPICAL PROPERTIES
NLGI Grade	ASTM D-217	2
Worked Penetration 60X (0.1mm)	ASTM D-217	285
Worked Penetration 100000X (0.1mm)	ASTM D-217	+30
Thickener Type	Report	Lithium Complex
Color (-)	Visual	Red
Appearance	Visual	Tacky
Base Oil Type	Report	Mineral Oil
Base Oil Viscosity @ 40°C (mm ² /S)	ASTM D-445	220
Dropping Point (°C)	ASTM D-2265	280
4-Ball weld (kg)	ASTM D-2596	315
4-Ball wear scar diameter (mm)	ASTM D-2266	0.58
Rust (-)	ASTM D-1743	Pass
Copper Corrosion	ASTM D-4048	1B
Estimated Operating Temp Range (°C)	Observed	-20 to 180

These characteristics are typical of current production. Whilst future production will conform to manufacturers specification, variations in these characteristics may occur.



Health, Safety & Environment

- **Health and Safety**

WP Unity LC Red EP 2 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). For more information and recommendations, please view the Safety Data Sheet (MSDS). This product should not be used for purposes other than its intended use.

Avoid contact with skin. Use impervious gloves with used oil & grease. After skin contact, wash immediately with soap and water.

Guidance on Health and Safety is available on the appropriate Safety Data Sheet, which can be obtained from www.WestPier.ca

- **Protect the Environment**

Take used oil & grease to an authorized collection point. Do not discharge into drains, soil, or water.

Additional Information

- **Advice**

Advice on applications not covered here may be obtained from your WestPier representative.