



US Lube

US LUBE LITHIUM EP GREASE

Lithium EP Grease is premium lithium soap, multi-functional extreme pressure, high-temperature grease. It is suitable for high load, shock load and vibration applications in variety of automotive, industrial, construction, mining and marine applications. It has excellent performance properties at both high and low temperatures. It is particularly suited for applications such as bearings and ball and steering joints where moisture or condensation excellent performance properties at both high and low temperatures.

APPLICATIONS / BENEFITS

- ▣ Provide a high dropping point
- ▣ Suitable for wide range of bearing speed.
- ▣ Extra protection against rust and corrosion.
- ▣ Reduced wear under heavy or shock load and vibrations.
- ▣ Excellent resistance to water washout and contamination.
- ▣ Extended life in wet environments.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
NLGI grade		2#
Thickener type		Lithium Soap
Texture		Smooth
Dropping Point, oC	ASTM D-2265	225
Worked Penetration	ASTM D-217	265 - 295
Timken OK Load psi	ASTM D-2509	45 - 55
Rust and Corrosion Test	ASTM D-1743	PASS
MRV, cP	ASTM D 4684	PASS

MEETS THE REQUIREMENTS OF

- Meets U.K Timken Standard.

Technical Data Sheet

Furnishing the information contained herein does not constitute a representation by US Lube that any product or process is free from patent infringement claims of any third party nor does it constitute the granting of a license under any patent of US Lube or any third party. US Lube assumes no liability for any infringement which might arise out of the product. The information and suggestions for use and application presented herein represent the best information available to us and believed to be reliable. They should not, however, be construed as controlling suggestions, and users urged to conduct confirmatory test to determine final suitability for their specific end uses. US Lube warrants only that its products meet the specifications which it sets for them and specifically DISCLAIMS ALL OTHER WARRANTIES relating to the products and the application thereof. EXPRESS or IMPLIED including but not limited to warranties of MERCHANTABILITY and FITNESS.