

DUCKHAMS ADMAX LEP Greases

PRODUCT DESCRIPTION

Duckhams Admax LEP greases are extreme pressure lithium greases made from high-quality base oils and performance additives to provide excellent wear and extreme pressure protection. The Lithium soap based formulation provides good mechanical and thermal stability, stability, resistance to water washout and effective wear and corrosion protection.

Duckhams Admax LEP greases are for use in plain or rolling element applications operating under high load, or severe shock loading conditions. These extreme pressure greases are recommended for both automotive and industrial equipment under constant load and severe shock loading conditions.

FEATURES AND BENEFITS

- Effective extreme pressure protection, ensure suitable protection and minimises wear in applications operating under high load, or shock loading conditions.
- Good mechanical stability means that the grease will remain in grade, and stay where applied longer than a grease with poor mechanical stability, extending the relubrication interval.
- Outstanding water resistance indicates that the grease is suitable for use in applications where limited exposure to water can be expected.
- Good thermal stability means that grease can be used at higher temperatures, up to 130 °C, without causing the grease to fail.
- Good anti-corrosion and anti-rust properties ensure that the grease protects against corrosion and rust, even in applications where limited exposure to water can be expected.
- Good pumpability means that the grease can be used in automated lubrication systems.

SPECIFICATIONS AND APPROVALS

Can be used where greases meeting the following specification is required;

ASTM D4950 – LA-GA

TYPICAL PHYSICAL CHARACTERISTICS

Property	Unit	Typical Data	
		NLGI 2	NLGI 3
NLGI Consistency	-	NLGI 2	NLGI 3
Texture	Visual	Smooth	
Colour	Visual	Yellow	
Soap Type	-	Lithium	
Base oil Viscosity @ 40 °C	cSt	130	
Drop Point	°C	198	198
Unworked Penetration @ 25 °C	mm/10	287	241
Worked Penetration @ 25 °C	mm/10	283	239
Cu Strip Corrosion 24hrs @100 °C	-	1b	1b
Oil Separation 24 hours @ 100 °C	%	0.6	0.6
Four-Ball Weld Load	Nm (Kgf)	2450 (250)	3090 (315)
Timken Okay Load	lb	40	40
Operating Temperature Range	°C	-20 to +130	

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with greases. Wash skin thoroughly after contact. Protect the environment. Dispose of product and packaging in accordance with local regulations.

STORAGE AND HANDLING

Packed lubricants should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.