

## DESCRIPTION

Gulf Western Alumex LX Moly Arctic is an extreme pressure, multipurpose, aluminum complex grease formulated for use in automotive and industrial equipment operating at low ambient temperatures down to -35°C. It has good mobility at low temperatures plus a high dropping point for year-round use in arctic climates. Alumex LX Moly Arctic is a an adhesive aluminum complex grease blended with high quality solid lubricants and low viscosity base oils and PAO. It is enhanced with select additives that provide EP and anti-wear properties, good oxidation resistance, and rust and corrosion protection. It is fortified with 5% molybdenum disulfide (moly) that provides excellent boundary protection from shock and wear under heavy load or shock loads. It has good shear stability and resistance to water washout. It is suitable for both winter and summer use in arctic climates.

## SUMMARY OF BENEFITS

- Year-round applications for mobile equipment and industrial machinery operating in arctic climates including in the summer time
- Good low temperature properties down to -35°C
- Contains an optimised level of molybdenum disulphide to protect against impact, sliding mechanisms under heavy or shock loads, and assist extended lubrication intervals
- Good shear stability and resistance to water wash out
- Excellent protection against rust, oxidation and wear assisting troublefree operation
- Excellent extreme pressure, boundary protection and anti-wear properties

## RECOMMENDATIONS

Severe heavy-duty mining, earthmoving and construction equipment. Mobile equipment and industrial machinery operating for prolonged periods at low temperatures up to -35°C. Wheel bearings, spring shackles and kingpins on automotive and other mobile equipment operating in arctic climates. Highly loaded bucket pins, plain and rolling element bearings. Chassis parts and wheel bearings on mobile equipment such as lift trucks operating in refrigeration plants, cold storage rooms and sharp-freeze rooms. Track roller bearings and chassis parts on tractors, coal haulers, snow removal equipment and other heavy equipment operating in cold climates.

ALUMEX LX MOLY ARCTIC	TEST METHOD	UNITS
NLGI GRADE	-	1
THICKENER	-	ALUMINUM COMPLEX
COLOUR	-	BLACK
TEXTURE	-	SMOOTH
PENETRATION, WORKED (60 STROKES)	ASTM D217	310-340
DROPPING POINT °C	ASTM D2265	260
TIMKEN, OK LOAD, LBS	ASTM D2509	45
4-BALL EP WELD LOAD, KGF	ASTM D2596	315
4-BALL WEAR SCAR, MM	ASTM D2266	0.35
COPPER CORROSION	ASTM D4048	1b
MOLYBDENUM DISULPHIDE CONTENT	-	5%

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

## AVAILABLE PACK SIZES

180KG - 15KG

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