ALUMINIUM COMPLEX EP2 MOLY

Last Updated: 09.01.2025
Product Code: GR0300

ALUMINIUM COMPLEX EP2 MOLY is designed for use in all anti-friction and plain bearings subjected to high load and extreme water or even saturated operating conditions, and is especially suitable for use in extreme environments such as those encountered in the heavy construction, mining, excavation and steel industries.

APPLICATION

Apply by hand, or by using a standard grease gun, or via a central lubricating system capable of pumping an NLGI No.2 grease. Typical applications include shock loaded bearings, travelling cranes, presses, and heavily loaded transmission assemblies in a variety of industrial, agricultural, civil engineering and steel industry applications.

BENEFITS

- Dewatering properties enable application even to wet or saturated surfaces.
- Exceptional water resistance ensures maximum product life and enables extended lubrication intervals.
- High level of EP additives to provide enhanced protection against high loads and repeated shock loading.
- Formulated with ‘black moly’ solid lubricant for elevated lubricity and component protection.
- Enables quick dismantling of components saving on maintenance time
- Excellent thermal stability throughout working temperature range.

TYPICAL PROPERTIES

Appearance	Smooth, adhesive grease
Colour	Grey/black
NLGI Classification	2
Thickener	Aluminium Complex
Base Oil	Solvent Refined Mineral Oil
Solid Lubricant	Molybdenum Disulphide
Water resistance	Fully resistant
Water washout (IP 215)	<0.5%
Dropping point	230°C min
Copper Corrosion (IP 112)	1b
Resistance To Corrosion Emcor (IP 220)	0 : 0
Four Ball Weld Load (IP 239) kgs	315
Timken OK Load (IP 326) kgs	20
Operating Temperature Range	-20°C to +150°C

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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