

AXNOL LITHRAX MPGR -2 GREASE

HIGH PERFORMANCE PREMIUM QUALITY LITHIUM COMPLEX GREASE

Axnol Lithrax MPGR greases are high quality Lithium Complex grease blend of high viscosity base oil and other proven additives to enhance their performance in a wide range of application.

Axnol Lithrax MPGR series greases are design for variety of application and severe operating conditions. This grease designed for higher performance on conventional products by using on cutting edge proprietary with high temperature application. This grease outperforms on high temperature application with superb adhesion, structural stability with high level of chemical stability and excellent protection against rust and corrosion. These greases feature with high dropping points and counter maximum recommended operating temperature of -20 / 145 degree

Benefits:

- **Load carrying capacity:** - Axnol Lithrax MPGR series greases contain special EP additive with selected base oil of ISO VG 150 viscosity, which enables them to withstand recommended loads without failure of the lubricant films.
- **Protects equipment from excessive wear:** - Axnol Lithrax MPGr series grease having high viscosity mineral base oil and it is useful for equipment to protects from wear and tear.
- **Protects against rust and corrosion:** - Axnol Lithrax MPGR series greases having good properties with selected rust preventive additives that helps to protect the machine from rust and corrosion.
- **Oxidation Stability:** - Axnol Lithrax MPGR series greases are specially formulated with selected base oil and advanced additive with high oxidation stability.
- **EP additive:** - Provides reliable performance and lubricate equipment under recommended load and extended equipment life and avoid unanticipated breakdown.

Applications:

- **High temperature** – with recommended for high speed- moving application in automotive, earth moving equipment, Construction & Mining, Industrial equipment like- Steel, Cement, agriculture, textile, Marine and stone crusher with general machinery. With high-speed motor bearing, Roller, Taper roller and needle roller bearing

Characteristics	Test Method	Units	MPGR-2
Appearance	Visual	-	Smooth
Color	Visual	-	Red
Base [Thickener]	-	-	Lithium Complex
Base Oil Viscosity @ 40°C	ASTM D-445	CSt	150
Base Oil Viscosity@ 100°C	ASTM D-445	CSt	14.8
Viscosity Index	ASTM D 2270	-	98
NLGI Grade	-	-	#2
Worked Penetration Avg.	ASTM D-217	0.1mm	265-295
Dropping Point [min]	ASTM D-2265	°C	+245

Four Ball Weld Load	ASTM D-2596	N	2800
Operating Temperature Range	-	°C	-20/165+

Marginal variation in shade can be expected from batch to batch. The colour has no effect on the lubricating Properties of the Product.

Health, Safety & Environment

• Health and Safety

Axnol Lithrax MPGR greases are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

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

Guidance on Health and safety is available on the appropriate Material Safety Data Sheet, which can be obtained from

•Protect the Environment

Take used oil 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 Axnol representative.