MOLYGRAPH ® | engineered lubricants |

OGG 2500

Open Gear Grease With High Purity Graphite

Benefits :

- Adheres well to base metal under adverse conditions like dust, sand, grime, wind, sun and clings tenaciously to the Gear tooth flanks even in heavily loaded condition.
- Specially chosen extreme pressure additives help prevent squeeze out, ratio change, meshing and withstand shock loads and pressures.
- Does not harden and cause frictional drag thereby leading to excessive energy consumption.
- Guards against rust & corrosion and is not washed away with water ingress.
- Prevents scoring, scuffing, galling, clawing, pitting, sliding and slipping which ordinary greases are unable to combat.
- Regular application of **OGG 2500** ensures synchronized movement of gears and keeps the system in silent mesh.
- Does not Contain Lead or other harmful heavy metals.

Applications :

- Finds use in fields like Construction, Mining, Dam Building, Farms, Heavy Engineering, Rubber, Cement, Chemical and other industries.
- For open gear equipment; draglines, excavators, earth moving machinery, water pumps, winches, heavy equipment, wind-pumps pulleys, timber drags, cable / rope ways, ski lifts and certain girth gears.

Characteristics	Test Method	Unit	Specifications
Appearance	Visual	–	Smooth & tacky
Colour	Visual	–	Black
Base [Thickener]	–	–	Metal Complex
Base Oil	–	–	Mineral
Flash Point (of Base Oil)	ASTM D-92	°C	+220
NLGI Grade	–	–	#2
Worked Penetration @ 25°C	ASTM D-217	0.1 mm	265 – 295
Dropping Point	ASTM D-2265	°C	+250
Copper Strip Corrosion Test	ASTM D-4048	rating	1a
Roll Stability	ASTM D-1831	%	< 10% change
Operating Temperature Range	–	°C	-20/+150

MSDS available on request.
Due to continual upgradation of products above data is subject to change without notice
This supersedes our previously issued data sheets.   [REV.2 / 01.01.14]

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