



ENOC ARMOUREX GMO

PRODUCT DESCRIPTION

ENOC ARMOUREX GMO is a heavy duty adhesive semi fluid grease based on calcium sulfonate complex grease technology with graphite and molybdenum disulphide solid lubricants to provide extreme pressure properties and is suitable for a wide range of Industrial, marine and mobile plant lubrication applications. It is formulated to provide maximum protection against gear wear, pitting and provide improved resistance to rust and corrosion also have water displacement properties. It has high film strength providing a tough and tenacious lubricant film to withstand wide ambient temperature changes.

APPLICATIONS

- ◆ Open gears, wire ropes, winches and chains, conveyors working in severe operations
- ◆ Wire ropes in elevators, overhead cranes, drag lines, mobile equipment
- ◆ Primarily developed for single and double pinion kiln and mill drives in cement and heavy industries
- ◆ Used in steel mills, mines and quarries, cement works, sugar mills
- ◆ Marine and off-shore installations

It can be applied by brushing, swabbing, but best via pumping equipment through spray nozzle designed for greases.

PERFORMANCE STANDARDS

ARMOUREX GMO meets the following specifications:

ISO 6743-9: L-XBFHB 0

DIN 51502: OGPFO0R-25

BENEFITS

ARMOUREX GMO provides:

- ◆ Excellent protection against gear and surface wear
- ◆ Good rust and corrosion protection
- ◆ Easy and safe application
- ◆ Excellent thermal stability
- ◆ High film strength due to extreme pressure and anti-wear properties
- ◆ High resistance to extreme weather conditions and water resistance including sea water

Technical Data*	
NLGI Grade	0
Soap thickener	Calcium Sulphonate
Colour	Dark Grey
Viscosity of the base oil mm ² /s @ 40 °C	695
Operating temperature range °C	-25 to 180
Dropping point °C	>300
Penetration @ 25°C, ASTM D-217 0.1 mm	370-400
FZG A2.8/50 scuffing load step DIN 51354	>12
Four ball weld load, DIN 51 350-4	750-800
Anti-rust SKF – EMCOR DIN 51802	0 - 0

*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.

Issued by ENOC International Sales, Dubai, U.A.E.

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