OPEN GEAR GREASE

Last Updated: 09.01.2025
Product Code: GR0250

OPEN GEAR GREASE is an aluminium complex soap thickened grease based on solvent-refined mineral oil together with solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors. Bitumen-free formulation combines to provide highly effective lubrication with outstanding corrosion protection

APPLICATION

Specially developed for the lubrication of all types and sizes of open gears, including spur, helical and bevel drive gears that are subjected to extreme loads, high working temperatures and water-saturated conditions.

Designed to provide economic application by brush or spatula. It is not necessary for the gears to be treated to be dry of water, as the excellent dewatering characteristics enable it to be applied to wet surfaces. Due to the product's high solids content, it is ideal for both running-in and service lubrication.

Please check compatibility before application and use in accordance with equipment manufacturers recommendations.

BENEFITS

- Completely water-repellent, can be applied in all weathers
- Exceptional corrosion protection protects components operating in wet conditions
- Thin, long-lasting almost dry lubricating film does not collect dust and dirt for cleaner working environment
- Adhesive additive package resists fling and ensures self-repairing film of lubricant to provide maximum protection of work surfaces
- Excellent EP and anti-wear performance – withstands pressures up to 100,000 psi

TYPICAL PROPERTIES

Appearance	Adhesive grease
NLGI classification	2.5
Base Oil	Solvent-refined mineral oil
Thickener	Aluminium complex
Copper corrosion (IP112)	Pass
Resistance to corrosion EMCOR (IP220)	0 : 0
Water washout (IP215) @39°C	0%
Dropping point (IP132)	>240°C
Operating temp. 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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