

Last Updated: 28.08.2014
Product Code: GR0250/12.5KG

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	Resistance to corrosion EMCOR (IP220):	0 : 0
NLGI classification:	2.5	Water washout (IP215) @39°C:	0%
Base Oil:	Solvent-refined mineral oil	Dropping point (IP132):	>240°C
Thickener:	Aluminium complex	Operating temp. range:	-20°C to +150°C
Copper corrosion (IP112):	Pass		

HEALTH AND SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Safety Data Sheet is available on request.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.