

OPEN GEAR GREASE 2.5



PRODUCT DESCRIPTION

An aluminium complex soap thickened grease based on solvent refined hydrocarbon oil incorporating solid lubricants, polymers, extreme pressure additives, and a blend of antioxidants and corrosion inhibitors, combining to provide highly effective lubrication with excellent corrosion protection. This lubricant is bitumen free.

OPEN GEAR GREASE 2.5 has been 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.

Outstanding Features

- Easy to apply in all weathers
- Dewateres and can be applied to wet surfaces
- Totally water repellent
- Adhesive additives ensure self repairing film of lubricant providing maximum protection of work surfaces
- Withstands pressures up to 7,000kg/cm² (100,000 psi) which reduces wear
- Lasting thin, almost dry lubricating film does not collect dust and dirt
- Thin film does not drip or fling off and therefore maintains a clean surrounding work area

Directions for Use

Clean the gears of previous lubricant with a suitable solvent, this will ensure good bonding of the solid lubricants in OPEN GEAR GREASE 2.5. This open gear lubricant is designed to provide economic application by brush or spatula. It is not necessary for the gears to be treated to be dry of water, the dewatering characteristics of OPEN GEAR GREASE 2.5 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.

TYPICAL PROPERTIES

Technical Data

Appearance -	Black adhesive grease
NLGI Classification -	2.5
Base oil type -	Solvent refined mineral oil
Thickener -	Aluminium complex soap
Solid lubricant -	Molybdenum Disulphide and graphite
Solids content -	13%
Timken OK load (IP326) -	27 kg. (60 lb.)
Four ball welding load (IP239) -	700 kg.
Minimum application temperature -	-5°C
Operating temperature range -	-30°C to +140°C

PACK SIZES

50 KILOS, 12.5 KILOS