

TECHNICAL PRODUCTS INFORMATION

PRODUCT NAME: OPEN GEAR GREASE 2.5

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 saturated conditions.

COST SAVING BENEFITS

1. Easy to apply in all weathers
2. Dewateres and can be applied to wet surfaces
3. Totally water repellent
4. Adhesive additives ensures self repairing film of lubricant providing maximum protection of work surfaces
5. Withstands pressures up to 7,000kg/CM² (100,000 psi) which reduces wear
6. Lasting thin, almost dry lubricating film does not collect dust and dirt
7. Thin film does not fling off nor drip and therefore maintains a clean surrounding work area

METHOD OF APPLICATION

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 PHYSICAL PROPERTIES

Appearance	Black adhesive grease
NLGI Classification	2.5
Base oil type	Solvent refined mineral oil
Thickener	Aluminium Complex soap
Solid lubricant	Micronised MoS ₂ 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



BS EN ISO 9002: 1994
Certificate No.FM 40035