



Texclad[®]

Specialty Industrial Grease

Heavy duty, adhesive open gear grease based on a water-stabilized calcium thickener and high viscosity mineral oils, fortified with graphite and molybdenum disulfide. Smooth and buttery texture, black in color.

APPLICATIONS

- Exposed gears in construction, mining and industrial equipment
- Dipper sticks on excavating shovels
- Automotive fifth wheels (tractor-trailer turntables)
- Steel girth gears (girth tires) on rotary kilns and crushing mills
- Sugar mill plain bearings, when fluid lubricants have shown a tendency to leak
- Underwater dredging buckets
- Jacking legs on offshore drilling rigs
- Marine wire ropes

Usable temperature range in continuous service is -10 to 80°C
(May be used at much higher temperatures where the carrier grease is thermally decomposed, leaving the solid mineral additives to afford lubrication)

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Caltex Material Safety Data Sheet (MSDS) and Caltex Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

BENEFITS

- ★ Reduces running costs
Good adhesive properties and excellent resistance to water wash out minimize loss of lubricant in service. Resistance to flaking at low temperatures maintains surface protection.
- ★ Saves on maintenance
High load-carrying capacity and anti-wear additives extend gear tooth life in heavy duty service.
- ★ Protects equipment in severe conditions
Graphite and molybdenum disulfide provide solid-film protection in event of loss or degradation of the fluid lubricant.

KEY PROPERTIES

NLGI Grade	2
Dropping Point, °C	100
Graphite, m %	22
Molybdenum Disulfide, m %	3
Oil Viscosity,	
mm ² /s @ 40°C	820
mm ² /s @ 100°C	36.6
Penetration, Worked @ 25°C	280
Thickener (Calcium), m %	10

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