



Texclad[®]2 is a proven performance, adhesive open gear grease based on a water-stabilized calcium thickener and high viscosity mineral oils. It contains graphite and molybdenum disulfide additives to offer reliable protection in heavy duty operations. It has a smooth and buttery texture, is black in color and is available in NLGI grade 2.

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
- 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).

BENEFITS

- **Effective water resistance**
Good adhesive properties and effective resistance to water wash out minimize loss of lubricant in service.
- **Protect metal surfaces**
High load-carrying capacity and anti-wear additives extend gear tooth life in heavy duty service. Resistance to flaking at low temperatures maintains surface protection.
- **Solid film protection**
Graphite and molybdenum disulfide provide solid-film protection in event of loss or degradation of the fluid lubricant.

TYPICAL CHARACTERISTICS

Product Code	1072
NLGI Grade	2
Calcium Soap, m%	9
Colour	Black
Dropping Point, °C	88
Graphite, m%	22
Load Wear Index, kg	53
Base Oil Viscosity, at 40°C, mm ² /s at 100°C, mm ² /s	875 36.5
Molybdenum Disulphide, m%	3.0
Penetration, Worked at 25°C	280



PACK SIZES

180kg, 20kg

ENVIRONMENT, HEALTH AND SAFETY

Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

OTHER INFORMATION

For further information on Caltex products and services call the Lubelink Advisory Service on 1300 364 169 between 8.00am and 6.00pm (EST) Monday to Friday.

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