



# Texclad<sup>®</sup> 2

## Proven performance calcium grease

### Product description

Texclad 2 is a proven performance blackish, smooth buttery water stabilised calcium grease. It contains selected solid graphite and molybdenum disulfide additives to offer reliable protection in heavy duty operations.

### Customer benefits

- Tough durable oil film and solid lubricants assist load carrying performance and lubrication under extreme heavy duty conditions
- Offers robust adhesion in open gears and performs well at temperatures down to 0°C, aiding resistance to flaking and lumping
- Contributes to robust water washout protection
- Robust, bitumen-free formulation helps protect the environment
- Helps maintain durable high adhesion lubrication in open gear systems

### Product highlights

- **Tough durable oil film and solid lubricants assist load carrying performance**
- **Offers robust adhesion in open gears**
- **Contributes to water washout protection**
- **Robust, bitumen-free formulation**

#### Selected specification standards include:

DIN

ISO

## Applications

- Texclad 2 is recommended for use on fifth wheels and open gears in construction machinery, ball mill gears and large enclosed spur gears where oil leakage is a problem

### Also successfully used to lubricate:

- Forklift rails and wheel-drive gears
- Slipper drives in steel mills
- Dredging cutting heads and back-up legs
- Travelling water screens
- Texclad 2 can be used at higher temperatures than +60°C in special cases where the carrier grease is thermally decomposed leaving the solid mineral additives to afford lubrication. About 22% graphite and 3% MoS<sub>2</sub> will remain.

## Approvals, performance and recommendations

### Performance

	DIN 51 502	ISO 6743-09	Operating temperature
Texclad 2	MPF 2C-10 KPF 2C-10	ISO-L-XAAIB2	-10 °C up to +60 °C

## Typical test data

Test	Test methods	Results
<b>NLGI Grade</b>		<b>2</b>
<b>Product Code</b>	-	<b>001956</b>
Texture	-	Smooth
Colour	-	Black
Thickener type		Calcium
Worked penetration, 60x, mm/10	ISO 2137	265-295
Base oil type	-	Mineral
Base oil viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	> 1000
Dropping Point, °C	ISO 2176	106
Solid additive content, (C),%	-	22
Solid additive content, (MoS <sub>2</sub> ), %	-	3
Four Ball EP	ASTM D2593	
- Load Wear Index, kgf		56
- Weld Point, kgf		315
Four Ball EP	DIN 51 350/4	
- Weld Load, N		>4900
Water resistance static	DIN 51 807/1	0/90

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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