



Texclad[®] 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% MoS₂ 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
NLGI Grade		2
Product Code	-	001956
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 ² /s	ASTM D445	> 1000
Dropping Point, °C	ISO 2176	106
Solid additive content, (C),%	-	22
Solid additive content, (MoS ₂), %	-	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

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