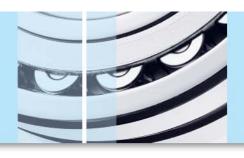
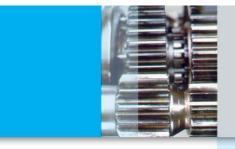
#### Product Data Sheet







# **Product description**

Texclad 2 is a proven performance water stabilised calcium grease. It contains solid graphite and molybdenum disulfide additives which promote reliable wear protection in heavy duty operations. It is blackish in colour and has a smooth, buttery texture.

#### Customer benefits

- Robust, durable oil film and solid lubricants promote protection under heavy duty and extreme load carrying conditions
- Offers reliable adhesion in open gears and protects at temperatures down to O°C, offering resistance to flaking and lumping
- Tough, durable film aids wear and water washout protection
- Bitumen-free formulation helps protect the environment

### **Applications**

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

#### Other specific applications are:

- Forklift truck rails and drive wheel gears
- Slipper drives in steel mills
- Jacking legs on offshore drilling rigs
- Cutting heads and buckets in dredging
- Travelling water screens
- 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, where fluid lubricants show a tendency to leak
- · Marine wire ropes

# **Product highlights:**

- Tough durable oil film/ solid lubricant
- Resistance to flaking and lumping
- Wear and water washout protection
- Robust, bitumen-free formulation
- Selected specification standards include:
- DIN 51 502
- ISO 6743-09









 Texclad 2 can also be used at higher temperatures than +60°C in special cases, where the carrier grease is thermally decomposed leaving solid mineral additives to afford lubrication. In this case, approximately 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	MF 2C-10	ISO-L-XAAIB2	-10°C to +60°C with
	KF 2C-10		short periods up to +80°C









continued

# Typical test data

TEXCLAD 2		
TEST	TEST METHODS	RESULTS
NLGI Grade		2
Product Code		530436
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, mm²/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.

<u>Disclaimer</u> Chevron accepts no liability for any loss or damage suffered as a result of using this product for any application other than applications specifically stated in any Product Data Sheet's.

Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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