

Marfak™ XD 2 M3

Special moly industrial grease
(formerly Texclad 2)



Product Description

Marfak™ XD 2 M3 is a high performance blackish, smooth buttery water stabilized calcium grease. It contains selected solid graphite and molybdenum disulfide additives to help 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.
- Helps offer robust adhesion in open gears and performs well at temperatures down to 0°C, aiding resistance to flaking and lumping.
- Helps contribute to robust water washout protection.
- Robust, bitumen-free formulation.
- Helps maintain durable high adhesion lubrication in open gear systems.

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Applications

Chevron recommends Marfak XD 2 M3 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.

Marfak XD 2 M3 can also be used to lubricate:

- Forklift rails and wheel-drive gears
- Slipper drives in steel mills
- Dredging cutting heads and back-up legs
- Travelling water screens

Marfak XD 2 M3 can be used at higher temperatures than +60°C in 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

MARFAK XD 2 M3

DIN 51 502: KPF2C-10, MPF2C-10

Meets Requirements

DIN 6743-09: L-XAAIB2

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Typical Test Data

MARFAK™ XD 2 M3	TEST METHOD	RESULTS
Product Code		510887
Colour	Observation	Black
Texture	Observation	Smooth
Worked Penetration, 60 mm/10	ASTM D217	265-295
Thickener Type	CMM 164	Calcium
ISO Viscosity Grade Base Oil Equivalent	N/A	1000
BOBV Kinematic Viscosity, mm ² /s @ 40°C	Calculated	>1000
Dropping Point, °C	ASTM D566	106
Weld Point, N	DIN 51350-4	3150
Four Ball Load Wear Index, kgf	N/A	56
MoS2 content, mass%	Calculated	3

0724

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and 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 the Product Information Center.

This Product Data Sheet (PDS) was produced for the Asia-Pacific region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

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