

Marfak XD 2 M3

Regional equivalent: Texclad



Description

Marfak XD 2 M3 is a high performance calcium grease that contains 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 effective protection in heavy duty operations. The formula is a smooth and buttery texture and is black in colour.

Typical Characteristics

NLGI Grade	2
MPID	219591
Color (Visual)	Black
Graphite Content, m%	22
Molybdenum Disulfide, m%	3
Kinematic Viscosity,	
mm ² /s @ 40°C	36.5
mm ² /s @ 100°C	875
Penetration, Worked, 60 Stroke, 25 mm/10 (ASTM D217)	280
Dropping Point, °C (ASTM D566)	88
Density, 15 g/mL (IP PM-CS/03)	0.94

Recommended Applications

Marfak XD 2 M3 can be used continuously in temperatures ranging -10 to 60°C. It can also be exposed to; 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 and marine wire ropes.

Operating temperature : -10°C up to 60°C.

Marfak XD 2 M3 meets the requirements of:

- ☒ **DIN 51 502:** KPF2C-10
- ☒ **DIN 51 502:** MPF2C-10
- ☒ **ISO 6743-9:** ISO-L-XA(F)AIB2

Performance Benefits**1. Effective Water Resistance**

Good adhesive properties and effective resistance to water wash out minimize loss of lubricant in service.

2. Protects 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.

3. Solid Film Protection

Graphite and molybdenum disulfide help provide solid-film protection in event of loss or degradation of the fluid lubricant.

Environment, Health and Safety

Information is available on this product in the Safety Data Sheet (SDS) 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 an SDS for this product visit chevronmarineproducts.com.



Disclaimer: Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.