



Australian Owned & Made

3MG 320-2

3% MOLY PREMIUM PERFORMANCE GREASE

Product Information Sheet

Effective Date: August 2025

3MG 320-2 is a 3% Moly Premium Performance grease for mining & earth moving equipment.

A perfect grease for all mobile mining equipment, off-road vehicles & fixed plant machinery

It's formulated with lithium complex thickener technology, blended with high viscosity index mineral oils, selected extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent.

3MG 320-2 is optimised to deliver excellent performance in all mining mobile equipment especially where OEM performance is required.

APPLICATIONS

- Wheel bearings/chassis for mining & earth moving equipment
- Light to moderate loaded pins & bushes
- Industrial plain & roller bearings
- Applications where moderate shock loading & sliding exist
- Wheel bearings /chassis for all off-road vehicles & construction equipment

BENEFITS

- Contains 3% Superfine Molybdenum Disulfide for extreme pressure protection
- Excellent anti-wear & shock loading protection for moving parts.
- Superior adhesion and cohesion properties & has excellent mechanical stability
- Resistance to water washout, extended service life, prevents scuffing & reduces wear



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SPECIFICATIONS

ISO 6743-9: L-XBEHB2 / DIN 51502: KPF2P-20

TYPICAL PROPERTIES / CHARACTERISTICS

TEST	TEST METHOD	TYPICAL RESULTS
Consistency (NLGI Grade)	ASTM D217	2
Thickener Type		Lithium Complex
Colour/Appearance		Black / Grey / Tacky
Worked Penetration (60 strokes)	ASTM D217	265 - 295
4-Ball Weld Load (kgf)	ASTM D2596	620
Dropping Point (°C)	ASTM D2265	250
Base Oil Viscosity @ 40 °C (cSt)	ASTM D445	320
Operating Temperature Range		-20 to 160 °C



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