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ALSG BLUE 190-2

Extreme Pressure Lithium Complex Grease

Product Information Sheet

Effective Date: August 2025

ALSG BLUE 190-2 is formulated with a lithium complex thickener technology combined with a blend of high viscosity index mineral oils, selected extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent.

ALSG BLUE 190-2 is recommended for use where bearings are subjected to high operating temperatures.

APPLICATIONS

- Automatic centralised grease systems in the transport, mining & farming industry
- Automotive, industrial, mining and earthmoving wheel bearings.
- Disc brakes, chassis, high speed ball and roller bearings.
- Boat trailer wheel bearings, water pumps, electric motors & winches.

BENEFITS

- Excellent anti-wear and EP properties.
- Superior adhesion and cohesion properties.
- Resistance to water washout.
- Good pumpability at low temperatures.
- Resistant to rust and corrosion.

SPECIFICATIONS

- ISO 6743-9: L-XBEB2
- DIN 51502: KP2P-20



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TYPICAL PROPERTIES / CHARACTERISTICS

TEST	TEST METHOD	TYPICAL RESULTS
Consistency (NLGI Grade)	ASTM D217	2
Thickener Type		Lithium Complex
Colour/Appearance		Blue /Tacky
Worked Penetration (60 strokes)	ASTM D217	265 - 295
4-Ball Weld Load (kgf)	ASTM D2596	315
Dropping Point (°C)	ASTM D2265	>250
Base Oil Viscosity @ 40 °C (cSt)	ASTM D445	190
Operating Temperature Range		-20 to 160 °C



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