

MCB MULTI-PURPOSE LITHIUM GREASE

HIGH-PERFORMANCE & ADVANCED MULTI-PURPOSE LITHIUM GREASE FORMULA

MCB MULTI-PURPOSE LITHIUM GREASE is a high quality multi-purpose grease with advanced lithium formula that's suitable for a wide range of applications.

This grease formula contains lithium thickened soap grease, high viscosity index mineral oil and extreme pressure additives to suit the demanding requirements of automotive and industrial applications.

CHEMICALLY-ENGINEERED TO MAXIMIZE YOUR UPTIME

• HIGH-OXIDATION STABILITY

- Can withstand high-operating temperatures without risk of change in grease consistency or bearing deposits.

• EXTREME PRESSURE

- Applicable for applications exposed to arduous conditions.

• GOOD RESISTANCE TO WATER

- MCB grease with advanced formula is highly-resistant against water corrosion.

• RUST INHIBITOR

- Capable of preventing rust formation.



MAIN APPLICATIONS INCLUDE:

• HEAVY DUTY VEHICLES INCLUDING:

- TRUCKS, CAR AND TRAILER WHEELS

• STEEL MILL

- LUBRICATION SOLUTION FOR APPLICATIONS THAT REQUIRE SOFTER GREASE TEXTURE FOR DISPENSING SYSTEMS.

• GEARBOX APPLICATIONS

• BEARINGS >100 MM (3.9 IN.) SHAFT SIZE

• OUTER BEARING RING ROTATION

• VERTICAL SHAFT APPLICATIONS

• LARGE ELECTRIC MOTORS

• AGRICULTURAL EQUIPMENT



SCAN ME

GET A COPY OF MCB GREASE MSDS FOR SAFELY HANDLING OF THIS PRODUCT.

OR GET IN TOUCH WITH OUR IN-HOUSE ENGINEERS THRU:

✉ EXPORT@MCB.AE

TECHNICAL DATA SHEET:

NLGI CONSISTENCY:	GRADE 3	CORROSION PROTECTION:	EMCOR-STANDARD ASTM D 6138 CORROSION PREVENTION ASTM D 1743	0-0 PASS	ROLLING BEARING GREASE LIFE	ROF TEST	1 000 MIN. AT 130 °C (265 °F)
THICKENER:	LITHIUM	WATER RESISTANCE	ASTM D 1264 1 HOUR AT 80°C	10 MAX	LUBRICATION ABILITY	R2F, RUNNING TEST B AT 120 °C	PASS
COLOR:	BLUE	OIL SEPARATION	ASTM D 1742 24 HOURS 25°C	5 MAX			
BASE OIL TYPE:	MINERAL	COPPER CORROSION	ASTM D4048	1B MAX			
OPERATING TEMPERATURE RANGE:	-20 °C + 140 °C	MECHANICAL STABILITY:	ROLL STABILITY, 50 HRS AT 80 °C, 10 MM V2F TEST	295 MAX "M"			
DROPPING POINT:	180 MIN 180 MIN						
BASE OIL VISCOSITY:	150 15						
PENETRATION ASTM D217:	220 - 250 280 MAX						
ASTM D-2265							
ASTM D-566							
40°C, mm ² /s							
100°C, mm ² /s							
60 STROKES, 10 ⁻¹							
100 000 STROKES, 10 ⁻¹ mm							

TALK TO THE EXPERTS

LUBRICATION ANALYSIS ALLOWS END USERS TO MAXIMIZE THEIR PRODUCTION SERVICES AND IMPROVE MACHINE RELIABILITY. LET OUR IN-HOUSE ENGINEERS HELP YOU IN CHOOSING THE RIGHT LUBRICATION SOLUTION FOR YOUR SIMPLE OR DEMANDING APPLICATION:

✉ EXPORT@MCB.AE

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📧 @MCB_SUPPORTBOT