

MULTIS COMPLEX EP NA



GREASE



TOTAL

Multi-purpose, lithium complex grease

APPLICATIONS

Multi-purpose,
extreme pressure
industrial & automotive
grease

- **MULTIS COMPLEX EP NA GREASES** are designed for the lubrication of all applications operating under severe conditions, particularly under high load and high temperature conditions in which conventional lithium soap grease is no longer sufficient.
- **MULTIS COMPLEX EP NA GREASES** are multi-purpose greases, specially formulated for the lubrication of ball bearings, plain bearings, and roller bearings subjected to impacts and vibrations in transportation, agriculture, and off-road vehicles. These greases are also suitable for general purpose industrial applications requiring a NLGI 2 grade, high temperature, extreme pressure grease. Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges.

SPECIFICATIONS

- ISO 6743-9: L-XBGHB-2 and L-XBGHB-1
- DIN 51502: KP2P-20 and KP1P-30
- NLGI GC-LB (#2 grade)

ADVANTAGES

Durable lubricant film

No harmful substances

- Meets a wide variety of requirements and applications.
- Miscible with the majority of other conventional soap greases.
- Durable and resistant to water, pollution, and temperature variations.
- Very good adhesion to metals.
- Good mechanical and thermal stability.
- Excellent anti-rust and anti-corrosion properties.
- Does not contain lead or any other heavy metals harmful to humans or the environment.

TYPICAL CHARACTERISTICS MULTIS COMPLEX EP NA GREASES

	1	2
NLGI Grade		
Appearance, visual	Smooth, slightly tacky, blue	Smooth, slightly tacky, blue
Thickener type	Lithium Complex	Lithium Complex
Penetration worked, 60x (ASTM D 217)	320	280
Dropping point, °F (°C) ASTM D 2265	500 (260)	530 (278)
4 ball weld load, kg. ASTM D 2596	250	250
SKF EMCOR anti-rust test DIN 51 802	0-0	0-0
Base oil viscosity @ 40°C, cSt ASTM D 445	145	160
Estimated operating range, °F	-15 - 325	0 - 325

TOTAL Lubricants USA, Inc.

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