

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 Specialties USA, Inc.

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This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.