



# PRODUCT SPECIFICATION DATA SHEET



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## BOSS BLACK BULL MOLY GREASE

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### Customer Benefits:

BOSS BLACK BULL MOLY GREASE is a premium Lithium Complex Grease formulated to contain Molybdenum Disulfide and other selected additives to provide protection under tough construction conditions.

### PERFORMANCE SPECIFICATIONS:

<b>GRADE NLGI</b>	<b>1</b>	<b>2</b>
Penetration range @25 C		
ASTM Worked	310-340	265-295
Dropping point		
ASTM F	500+ (260 C)	500+ (260 C)
Soap Type	Lithium Complex	Lithium Complex
Color	Dark Grey	Dark Gray
Appearance	Smooth and Tacky	Smooth and Tacky
Base Oil Data:		
Viscosity		
cSt@40 C	466	466
cSt @100 C	19.0	19.0
Timken OK loads (lbs)	70+	70+

### Applications:

- Recommended for wheel bearing, including disc brake applications, fifth wheels, U-joints, steering linkage, and chassis applications
- The adhesive and water resistant qualities of this grease make it an ideal chassis lubricant for "off road" truck, construction equipment, agricultural equipment, logging and mining equipment.
- Also recommended for rock crushers, oil field equipment, off shore drilling equipment and marine deck equipment.

- Recommended for all types of bearing including plain bearings, heavy loaded journal bearings, ball and roller bearings, needle bearings and couplings. NOT RECOMMENDED FOR SMALL ANTI-FRICTION BEARINGS OPERATING OVER 5000 RPM

NOTE: Tackiness additives used to make this grease “stay in place” make this grease harder to pump and may require the use of a heavy follower plate in operated grease pumps. NOT RECOMMENDED FOR CENTRALIZED DISPENSING SYSTEMS COMMONLY FOUND IN INDUSTRIAL PLANTS UNLESS THEY ARE CAPABLE OF PUMPING A GREASE OF THIS TYPE.

### **Properties:**

- Outstanding wide temperature range grease
- Unequal washout water resistance
- Excellent shock load carrying ability
- Rust and corrosion inhibited to protect metal surfaces
- Adhesive tacky grease that “stays in place”
- Extreme pressure protection
- Grease “stays in place” – less frequent re-greasing required
- Oxidation inhibitors permit operations at high temperatures for extended periods of time
- Less down time on your equipment
- Melting point above 500 F (260 C)
- Excellent grease for most sealed-for-life bearings
- Formulated with Molybdenum Disulfide
- NLGI certified GC-LB in wheel-bearing and chassis applications