



# PRODUCT SPECIFICATION DATA SHEET



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## BOSS ARCTIC WINTER GREASE

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### Customer Benefits:

BOSS ARCTIC WINTER GREASE is a premium #0 grade Lithium Complex Grease formulated to stay in place under a wide range of temperature and operating conditions.

### PERFORMANCE SPECIFICATIONS:

GRADE NLGI	0
Penetration range @ 25 C ASTM Worked	355-385
Dropping point ASTM F	500(260 C)
Soap Type	Lithium Complex
Color	White
Appearance	Smooth and Tacky
Base Oil Date: Viscosity	
cSt@40 C	227
cSt@100 C	15.0
Low Temperature Torque	Excellent
Timken OK Load	70.0

## **Applications:**

- Recommended for wheel bearings, including disc brake applications, fifth wheels,U-joints, steering linkage, and chassis applications.
- An ideal chassis lubricant for off road equipment in agriculture, construction, logging, trucking, and mining services where severe water washing or shock loading protection is needed.
- Also recommended for rock crushers, sand and gravel screens, oil field equipment, off shore drilling equipment and marine deck equipment.
- Recommended for Industrial plain bearings and anti-friction operating under shock-loads or wet and dirty conditions. 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 and/or more powerful pump in air operated grease pumping systems. NOT RECOMMENDED FOR CENTRALIZED DISPENSING SYSTEMS COMMONLY FOUND IN INDUSTRIAL PLANTS UNLESS THEY ARE CAPABLE OF PUMPING A GREASE OF THIS TYPE.

## **Properties:**

- Adhesive tacky grease that “stays in place”
- Unexcelled water washout resistance due to high viscosity base oils fortified by polymers.
- Excellent protection against failures caused by shock loading
- Extreme pressure protection
- Critical metal surfaces of moving parts are protected from rust and corrosion.
- Distinctive red color quickly identifies the grease and helps detect defective bearing seals.
- Reduced maintenance expense because “stay in place” attribute means less frequent greasing intervals and extended equipment life.
- Oxidation inhibitors permit operations up to 150 C (302 F) for extended periods
- NLGI certified GC-LB in wheel bearing and chassis applications