



# PRODUCT SPECIFICATION DATA SHEET



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## BOSS **RED TAC** SUPER PREMIUM GREASE

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### **Customer Benefits:**

BOSS RED TAC SUPER PREMIUM GREASE is a premium Heavy Duty EP Lithium Complex Grease formulated to contain tackiness additives, EP additives, Polymers and other selected additives to provide stay-in-place protection when in wet conditions.

### **PERFORMANCE SPECIFICATIONS:**

<b>NLGI</b>	<b>1</b>	<b>2</b>
Penetration Range @25C ASTM Worked	310-340	265-295
Dropping Point ASTM- F	500+ (260 C)	500+ (260 C)
Soap Type	Lithium Complex	Lithium Complex
Color	Red	Red
Appearance	Smooth & Tacky	Smooth & Tacky
Base Oil Data:		
Viscosity		
cSt@40 C	466	466
cSt@100 C	19.0	19.0
Timken OK Load (lbs)	80.0	85.0

\*Values shown here are typical and may vary.

### **Applications:**

- Recommended for automotive chassis wheelbearings in equipment with disc brakes
- An ideal chassis lubricant for “on and off road” equipment in agriculture, construction, logging, trucking and mining services where severe water washing or shock loading protection is needed.

- Recommended for Industrial plain bearing and anti-friction bearings 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 and lubricate” 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” and lubricates
- Unexcelled water washout resistance is due to high viscosity base oils fortified with Polymers.
- Excellent protection against failures caused by shock loading
- Extreme pressure protection. Excellent OK load in the ASTM D-2509 Timken Test
- 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” and lubricate attitude means less frequent greasing intervals and extended equipment life.
- NLGI certified GC-LB in wheel-bearing and chassis applications