



## DURALIFE® HI-TEMP WHEEL BEARING GREASE WBG

DURALIFE® HI-TEMP WHELL BEARING GREASE WBG is designed for bearings under conditions of extreme pressure and high temperature to provide outstanding protection and performance in the heavily-loaded, harsh operating environments specific to wheel bearings in trucking and trailer and off-highway applications.

### APPLICATIONS :

DURALIFE® HI-TEMP WHELL BEARING GREASE WBG is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, construction equipment, high temp wheel bearings (Disc Brakes), roller & ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel, etc. This grease can also be applied in wide range of other industrial applications.

### BENEFITS :

- Great mechanical stability
- Oxidation and corrosion resistance
- Extreme pressure protection
- Excellent temperature stability
- Excellent anti-friction properties
- Water resistance
- Excellent low temperature pumpability and high temperature protection
- Effectively resists washout and excessive dilution water, assuring all-weather lubrication
- Resists thinning or hardening in bearings, thereby minimizing leakage and extending long life service
- High level additive treatment package minimizes chemical deterioration over extended periods of storage and service
- Protects steel and copper alloy bearings against rust and corrosion
- The EP additives provide effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading

### TYPICAL CHARACTERISTICS :

Product Specifications	Typical Results
	<b>WBG 2</b>
NLGI Grade	2
Thickener Type	Lithium Complex
Color	Amber
Dropping point , °C (°F) , ASTM D 2265, min	260(500)
Penetration @25 °C(77°F) , Worked (60 Strokes) ,0.1mm, ASTM D 217	265-295
Timken OK Load, lbs , ASTM D 2509	50
Water Washout @ 175°F, %wt loss , ASTM D 1264	< 5
4-Ball EP, Load Wear Index (LWI), Kgf, ASTM D 2596	50
4- Ball EP, Weld point, Kgf, ASTM D 2596	315
Rust Test, ASTMD 1743	pass
Operating Temperature Ranges:	
Minimum, °C (°F)	-18(-0)
Maximum Continuous Service, °C (°F)	177 (350)

*The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .*

### WARNING!

Contains petroleum distillates. Contact with skin or eyes can cause irritation. Avoid prolonged contact. Wash thoroughly after handling. Avoid breathing vapors. If irritation, headache or nausea occurs, remove to fresh air. Get medical attention if symptoms persist. If swallowed, do not induce vomiting. Consult physician immediately.

Keep away from children

Do not store above 120°F. Keep away from heat or flame.

Reference **SDS Number 12042** database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link

