



## DURALIFE® HI-TEMP WHEEL BEARING GREASE WBG

DURALIFE® HI-TEMP WHEEL 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 WHEEL 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 persists. 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 MSDS Number 12042 database on our website at [www.amtecol.com](http://www.amtecol.com)*