



## DURALIFE® ALUMINUM COMPLEX GREASE AG

**DURALIFE® ALUMINUM COMPLEX GREASE AG** is manufactured from high quality mineral oils with Aluminum complex thickener, extreme pressure additives, rust and corrosion inhibitors. It is truly multipurpose, high temperature aluminum complex grease with excellent water resistance, mechanical stability and pump-ability. Unlike some ordinary soap and clay base grease, it exhibits structural reversibility.

### APPLICATIONS :

**DURALIFE® ALUMINUM COMPLEX GREASE AG** is suitable for most automotive, marine, mining, construction, steel mills, agricultural and heavy industrial applications such as: plain and anti-friction bearings (especially where high temperatures occur), roller and needle bearings, flexible couplings, automotive disc brakes, water pumps, fan bearings, and electric motors. In many cases, it may be used for plant-wide grease lubrication. It is especially designed for applications such as: heavily loaded steel mill equipment, annealing furnaces, hot and cold rolling mills, hot roll tables, cooling beds, ingot buggies, banbury mixes, hot calenders, tire molding presses, fabric ovens, paper machine wet-end and dryer-end bearings, drying ovens, kilns and other severe high temperature applications.

### BENEFITS :

- Protects bearings against wear under severe conditions of shock loading.
- Excellent shear or mechanical stability.
- Excellent extreme pressure properties.
- Excellent water resistance provides bearing protection when water wash-out or leaching conditions are encountered.
- Minimizes leakage from bearings and stays in place on high-speed machinery through outstanding adhesion properties under severe high temperature conditions.
- Long operational life at high temperature.

### TYPICAL CHARACTERISTICS :

Product Specifications	Typical Results		
	AG0	AG1	AG2
NLGI Grade	0	1	2
Thickener Type	Aluminum complex	Aluminum complex	Aluminum complex
Water Washout @ 175°F, %wt loss, ASTM D 1264	5	5	5
Dropping point ,°C (°F) , ASTM D 2265	232(450)	260(500)	260(500)
Penetration @25 °C(77°F) , Worked (60 Strokes) ,0.1mm, ASTM D 217	355 - 385	310 - 340	265 - 295
Timken OK Load, lbs, ASTM D 2509	60	60	60
4-Ball EP Weld Point, Kgf, ASTM D 2596	400	400	400

*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 12054 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link

