



DURALIFE® MULTI-PURPOSE LITHIUM GREASES MLG

DURALIFE® MULTI-PURPOSE LITHIUM GREASES MLG Products are manufactured from high quality mineral oils with Lithium thickener, rust and corrosion inhibitors. These products have good stability, water resistance and softening resistance at high operating temperatures.

APPLICATIONS :

DURALIFE® MULTI-PURPOSE LITHIUM GREASES MLG Products are recommended for lubrication of plain and antifriction bearings, and grease lubricated couplings in all types of industrial plants operating under moderate load conditions and all types of automotive equipment, trucks, tractors, contractor equipment, mining equipment, marine deck equipment, marine deck cranes, offshore drilling equipment operating in water or dusty conditions.

BENEFITS :

- Shock load protection
- Resist water washing and rusting, corrosion and rust protection.
- Easy to apply due to good pump-ability.
- Wide temperature operating range.
- Lower starting torque.

TYPICAL CHARACTERISTICS :

Product Specifications	Typical Results					
	MLG 00	MLG 0	MLG 1	MLG 2	MLG 3	MLG 4
NLGI Grade	00	0	1	2	3	4
Thickener type	Lithium					
Texture	Smooth / Buttery					
Dropping point, °C (°F), ASTM D 2265	>170(338)	>180(356)	>190(374)	>200(392)	>200(392)	>200(392)
Penetration @25 °C(77°F), Worked (60 Strokes), 0.1mm, ASTM D 217	400 - 430	355 - 385	310 - 340	265 - 295	220 - 250	175 - 205
4-Ball Wear, mm, 1hr, 75 °C, 1200 rpm, 40Kgf, ASTM D 2266	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6	< 0.6
Oil Separation, wt%, ASTM D 1742	< 5	< 5	< 5	< 5	< 5	< 5
Oxidation Stability @210 °F, psi Drop 100 hrs Max, ASTM D 942	5	5	5	5	5	5
Operating Temperature Ranges : Minimum, °C (°F) Maximum Continuous Service, °C (°F)	-20(-4) 130(266)	-20(-4) 130(266)	-20(-4) 130(266)	-20(-4) 130(266)	-20(-4) 130(266)	-20(-4) 130(266)
Water Washout @ 175°F, %wt loss, ASTM D 1264	< 5	< 5	< 5	< 5	< 5	< 5

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 with plenty of water. 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