



MANUFACTURED BY  
**DAVID WEBER OIL CO.**

601 Industrial Road, Carlstadt NJ 07072

# Gibraltar Molyflex EP & Permaflex EP

## *Premium Heavy-Duty Grease*

Gibraltar Molyflex EP (5%) and Permaflex EP 2 greases are specially formulated to provide the ultimate protection for your heavy equipment. These premium greases provide superior performance in the toughest of conditions — in wet environments with corrosive elements, in high temperatures, and in high-impact conditions.

### **Benefits:**

- **Effective Rust & Corrosion Inhibitors:** Protects against corrosive elements such as moisture and salt
- **Waterproof:** Resists washout in highly adverse wet environments
- **Effective Polymers:** Stays put under high-impact conditions
- **Molybdenum Disulfide/Graphite:** Molyflex EP (5% moly) contains a synergistic blend of friction-reducing compounds which prevent wear and provide protection under conditions of “shock-loading”
- **Superior High Temperature Performance:** Will not break down under extreme heat conditions
- **Extreme Pressure & Anti-Wear Additives:** Provides metal surfaces with barrier lubrication to protect against component wear
- **Ease of Use:** Both products are available in NLGI 2 (summer) and NLGI 1 (winter) grades for increased pumpability



**800.229.3237**

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Grease that stands up to the test! Superior protection against contaminants, heavy loads, heat and high speeds.

TEST METHOD	DESCRIPTION	MOLYFLEX EP SPECIFICATIONS	PERMAFLEX EP SPECIFICATIONS
ASTM D 217	Cone Penetration at 77°F, Worked 60	265-295	265-295
ASTM D 2265	Dropping Point, °F	500	500
ASTM D 128	Thickener Type	Aluminum	Aluminum
Visual	Color	Grey	Red
Visual	Appearance	Smooth / Tacky	Smooth / Tacky
ASTM D 445	Base Oil Viscosity, CST at 40°C	198-242	198-242
ASTM D 2509	Timken OK Load, LBS	60	60
ASTM D 2266	Four Ball Wear, MM	0.6	0.6
ASTM D 2596	Four Ball EP Weld PT KG	800	400
ASTM D 1743	Rust Prevention	Pass	Pass
ASTM D 130	Copper Corrosion	1 Max	1 Max
ASTM D 1264	Water Washout, % Loss	5 Max	5 Max
ASTM D 1742	Oil Separation, %	1	1
LT 37	Grease Mobility, G/Min at OF	1 Min	1 Min

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