

LUBRIFORMANCE

The Lubrication Performance Company

DUROPLATE EP™ GREASE WITH 5% MOLY High Performance Grease

DESCRIPTION:

Duroplate EP™ Grease with 5% Moly is a multi-use grease containing moly, high viscosity base oil and calcium sulfonate thickener system for hundreds of automotive, marine, industrial and agricultural applications. Extreme pressure additives provide resistance to shock. Forms a protective film, resisting rust and corrosion. Resists chemical breakdown and oxidation. This water-resistant lubricant will not wash out and is resistant to corrosive salt water environments. Meets and exceeds the demanding automotive and industrial testing requirements of ASTM D 4950, earning it the GC-LB classification by the National Lubricating Grease Institute. This grease also meets Caterpillar CAT 5% moly requirements.

APPLICATION:

Recommended for the most severe applications in off-highway construction, mining equipment, earth moving machines, Caterpillar equipment, as well as other heavy-duty construction and mining equipment moving at slow to medium speed.

FEATURES AND BENEFITS:

- Contains Moly Disulfide for added performance
- Wide temperature range
- All-weather performance
- Extreme pressure additives for high loads
- Superb rust & corrosion inhibitors
- Resists: acids, water, salt spray, dust & dirt

SPECIFICATIONS:

ASTM #	TYPICAL CHARACTERISTICS		
	Grade		EP2
	Color		Gray/Black
	Thickener		Calcium Sulfonate
	Penetration		265 -295
	Base Oil		Petroleum
	Viscosity @ 40°C		461 cSt.
	Viscosity @ 100°C		30.2 cSt.
	Temperature Range		-20°F to + 500°F
D-2265	Dropping Point °F		+ 550 ° F
D-2509	Timken OK Load, lb		70
D-2596	Four Ball EP Weld Point, kg		700 kg
	Wheel Bearing Leakage		2.5 g
D-1264	Water Washout, % Loss Typical		1
D-1743	Rust Test	Pass	Pass

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