

## SUPERIOR BLUE EP HEAVY DUTY GREASE

Superior Blue EP is primarily designed for use in heavy earthmoving, mining and industrial equipment. The high protection from extreme pressure makes it suitable for use anywhere high load is encountered.

Superior Blue EP forms a protective cushion and provides greater extreme pressure properties than MoS<sub>2</sub> or graphite. Protection is further enhanced by the use of selected additives that increase film strength and adhesion.

### BENEFITS:

- **VERSATILE FORMULATION** - one grease can cover all normal ambient temperature applications in the slow to medium speed range.
- **EXTREME PRESSURE/ANTI-WEAR** - protects against scoring, high shock load conditions, thus reducing downtime and costs of replacement parts.
- **WATER-REPELLING** - outstanding resistance to water.
- **SAFE** - contains no heavy metals or hazardous ingredients

### APPLICATIONS:

Superior Blue EP grease is ideal for heavy-duty plant lubrication, earthmoving equipment and any application involving extreme pressure at slow to medium speeds. Owing to the high base oil viscosity, do not use in electric motor bearings.

ASTM #	CHARACTERISTICS	Grade	
		1	2
D-217	Cone Penetration (Worked)	310-340	265-295
D-2265	Dropping Point, °F (°C)	400 (204)	400 (204)
D-445	Kinematic Viscosity (with Polymer)		
	cSt @ 40°C	800.0	800.0
	cSt @ 100°C	61.0	61.0
D-2270	Viscosity Index	140	140
Método Gardner	Density, lb/gal @ 60°F (15.5°C)	7.74	7.75
	Specific Gravity, g/cc @ 60°F (15.5°C)	0.93	0.931
D-2596	Four Ball EP - Weld Point, kg	+800	+800
D-2266	Four Ball Wear - Scar Width, mm	0.65	0.65
D-1264	Water Washoutn, % Loss	< 5	< 3
D-4049	Water Spray-off, % Loss	--	< 10
D-1743	Rust Test	Pass	Pass
	Usable Temperature Range, °F (°C)	10 to 230 (-12 to 110)	15 to 230 (-10 to 110)
	Thickener Type	Lithium	Lithium
	Color	Blue	Blue

*The above values are typical. Minor variations can be expected and do not affect product performance.*

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