

CALIBER™ BLUE HEAVY DUTY GREASE

Whitmore's Caliber™ Blue is primarily designed for use in heavy earthmoving and industrial equipment. The high protection from extreme pressure makes it suitable for use anywhere high load is encountered.

Protection from wear under high load is accomplished by the use of SL-Tech™, a proprietary blend of light-colored solid lubricants. This forms a protective cushion and provides equal or greater extreme pressure properties than MoS2 or graphite. Protection is further enhanced by the use of selected additives that increase film strength and adhesion.

Higher temperatures can be tolerated with increased lubrication frequency.

The TK 2 grade have been used successfully in Steel Mill Roll Stands. A minimum order quantity applies to this grade in cartridges.

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:

Caliber™ Blue 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 #	Grade	TYPICAL CHARACTERISTICS		
		EP 1	EP 2	TK 2
D-217	Cone Penetration (Worked)	310-340	265-295	265-295
D-2265	Dropping Point, °F (°C)	400 (204)	400 (204)	400 (204)
D-445	Kinematic Viscosity (with Polymer) cSt @ 40°C cSt @ 100°C	800.0	800.0	1000
		61.0	61.0	71.2
D-2270	Viscosity Index	140	140	140
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.74	7.75	7.75
	Specific Gravity, g/cc @ 60°F (15.5°C)	0.930	0.931	0.931
D-2596	Four Ball EP Weld Point, kg	620	620	620
D-2266	Four Ball Wear Scar Width, mm	0.65	0.65	0.65
D-1264	Water Washout, % Loss	<5	<3	<3
D-4049	Water Spray-off, % Loss	--	<10	<10
D-1743	Rust Test	Pass	Pass	
	Usable Temperature Range, °F °C	18 to 200 -8 to 95	23 to 200 -5 to 95	32 to 200 0 to 95
	Thickener Type	Lithium	Lithium	Lithium
	Color	Blue	Blue	Blue

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING

Drums	Kegs	Pails	Cartridges 50 Per Case
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For warranty information, scan the QR code.
You can also email us at sales@whitmores.com
Or write to the Sales Department at the address below.

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