

## 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 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.

The usable temperature range for Caliber™ Blue is from -35°F (-37°C) for the NLGI 0 grade, to approximately 250°F (120°C) for the NLGI 2 grade. Higher temperatures can be tolerated with increased lubrication frequency.

**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 0	EP 1	EP 1.5	EP 2
D-217	<b>Cone Penetration</b> (Worked)	355-385	310-340	290-310	265-295
D-2265	<b>Dropping Point</b> , °F (°C)	--	400 (204)	400 (204)	400 (204)
D-445	<b>Kinematic Viscosity</b> (with Polymer) cSt @ 40°C cSt @ 100°C	108.4	800.0	800.0	800.0
		12.1	61.0	61.0	61.0
		101	140	140	140
D-2270	<b>Viscosity Index</b>	101	140	140	140
Gardner Method	<b>Density</b> , lb/gal @ 60°F (15.5°C)	7.79	7.74	7.74	7.75
	<b>Specific Gravity</b> , g/cc @ 60°F (15.5°C)	0.935	0.930	0.930	0.931
D-2596	<b>Four Ball EP</b> Weld Point, kg	500	620	620	620
D-2266	<b>Four Ball Wear</b> Scar Width, mm	0.50	0.65	0.65	0.65
D-1264	<b>Water Washout</b> , % Loss	Not Applicable	<5	<4	<3
D-4049	<b>Water Spray-off</b> , % Loss	Not Applicable	--	--	<10
D-1743	<b>Rust Test</b>	Pass	Pass	Pass	Pass
	<b>Usable Temperature Range</b> , °F °C	-35 to 60 -37 to 16	18 to 200 -8 to 95	20 to 200 -7 to 95	23 to 200 -5 to 95
		<b>Thickener Type</b>	Lithium	Lithium	Lithium
	<b>Color</b>	Blue	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](mailto:sales@whitmores.com)  
Or write to the Sales Department at the address below.

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