

## WhitSlide® HV HIGH PERFORMANCE SLIDE LUBRICANT

Whitmore's WhitSlide® HV High Performance Slide Lubricant is specifically formulated to provide superior lubrication to the slide mechanisms on Bucyrus 2500 series draglines. Field experience on Bucyrus machines has confirmed the ability of WhitSlide® HV to reduce friction, heat and wear. This provides extended slide life and results in less downtime, less maintenance and more production.

WhitSlide® HV is formulated using a high viscosity base material, which forms a tenacious coating on sliding surfaces. This coating serves as a barrier to help prevent metal-to-metal contact.

WhitSlide® HV uses an ozone-safe, non-chlorinated solvent. WhitSlide® HV does not contain any heavy metal additives, so you can dispose of it in the same manner as any spent grease or asphaltic lubricant.

WhitSlide® HV Light is designed for use in cold conditions. Do not use where ambient temperatures exceed 55°F (13°C).

### BENEFITS:

- EXTENDS SLIDE LIFE - contains a synergistic blend of extreme pressure and antiwear additives that assures optimum lubrication during long walks.
- KEEPS THINGS COOL – during a field test, WhitSlide® HV kept one side of the machine at least 100°F (38°C) cooler than the opposite side, which was lubricated using a competitor's product.
- SAFE TO USE – no heavy metals, ozone - safe, and uses a high flash point solvent.

### APPLICATIONS:

Whitmore's WhitSlide® HV is intended for use on the walking mechanism slides of Bucyrus 2500 series draglines.

Recommended for heavily loaded bushings. It can also be used on new open gears as a base coat that helps grease-type open gear lubricants to stick to the metal.

ASTM #		TYPICAL CHARACTERISTICS		
		Light	Medium	Heavy
D-2983	<b>Brookfield Viscometer</b> Spindle 6 @ 100 rpm @ 77°F (25°C), cps Spindle 7 @ 5 rpm @ 77°F (25°C), cps	1,200	40,000	85,000
Gardner Method	<b>Density</b> , lb/gal @ 60°F (15.5°C) <b>Specific Gravity</b> , g/cc @ 60°F (15.5°C)	8.26 0.992	7.93 0.912	7.90 0.948
D-92	<b>Flash Point</b> , °F (°C) Cleveland Open Cup	240 (166)	270 (132)	270 (132)
D-2783	<b>Four Ball EP</b> Weld Point, kg	620	620	620
D-4172	<b>Four Ball Wear</b> Scar Width, mm	0.60	0.52	0.55
D-665	<b>Rust Test</b> Distilled Water	Pass	Pass	Pass
D-130	<b>Copper Strip Corrosion</b> 212°F (100°C) @ 3 hr	1B	1B	1B
OEM Standard	<b>Low Temperature Pumpability</b> Lincoln Ventmeter @ 400 psi, °F (°C) Farval @ 2,000 psi, °F (°C)	-20 (-29) -30 (-34)	20 (-7) 10 (-12)	35 (4) 25 (-4)
	<b>Appearance at Room Temperature</b>	Free Flowing Black Fluid	Slow Moving Black Fluid	Soft Black Grease

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

### PACKAGING

Shuttle Tanks	Drums
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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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