



# TECHNICAL DATA SHEET

## WhitCam<sup>®</sup> MONIGHAN CAM LUBRICANT

Whitmore's WhitCam<sup>®</sup> Monighan Cam Lubricant uses Whitmore's Bi-laminant™ Technology to provide durable lubricant protection and all-season pumpability without the use of solvents. WhitCam<sup>®</sup> meets the EPA Toxicity Characteristic Leaching Procedure (TCLP) and is characterized as TCLP-SAFE.

WhitCam<sup>®</sup> Monighan Cam Lubricant is specifically designed to satisfy the rigorous requirements of the Monighan Cam walking mechanism. The performance of this high technology lubricant has been proven in severe field service. Draglines walk without vibration, without chatter and with greatly reduced wear. Field experience has verified that cams remain substantially cooler during long walks. WhitCam<sup>®</sup> Monighan Cam Lubricant eliminates the high friction and wear normally encountered on Monighan Cam walking mechanisms.

WhitCam<sup>®</sup> forms a tenacious lubricant coating on metal surfaces which protects against wear. WhitCam<sup>®</sup> does not run off. The product stays on the cam. There is no mess or waste. In addition, changeover is simplified. WhitCam<sup>®</sup> is compatible with most other lubricant types.

### BENEFITS:

- PUMPABLE - low temperature pumpability to -20°F (-29°C).
- ADHESIVE AND COHESIVE - stays on the cam and reduces consumption.
- TENACIOUS LUBRICANT COATING - no vibration or chatter. Extreme load-carrying ability.
- SPECIAL LUBRICATING SOLIDS - reduces wear and extends cam life.
- SAFE TO USE - meets Extraction Procedure Toxicity guidelines and the Toxicity Characteristic Leaching Procedure (TCLP). It is designated as TCLP-SAFE.

### APPLICATIONS:

WhitCam<sup>®</sup> is suitable for use year-round.

Although Whitmore's WhitCam<sup>®</sup> Monighan Cam Lubricant was designed for Monighan cams, it will also provide superior wear protection in other applications where low speeds and heavy loads are encountered.

ASTM #		TYPICAL CHARACTERISTICS
	Grade	1
D-217	Cone Penetration (Worked)	310-340
Gardner Method	Density, lb/gal @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	12.18 1.463
D-92	Flash Point, °F (°C) Cleveland Open Cup (Base LCP)	>350 (>176)
D-2596	Four Ball EP Weld Point, kg	>800
OEM Standard	Low Temperature Pumpability, Lincoln Ventmeter @ 400 psi, °F (°C)	-20 (-29)

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

### PACKAGING

Shuttle Tanks	Drums	Bags 32 – 4 oz bags
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### THE WHITMORE MANUFACTURING COMPANY

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