



TECHNICAL DATA SHEET

WHITCAM® NH NON-HALIDE MONIGHAN CAM LUBRICANT

WhitCam® NH 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 little wear. Field experience has verified that cams remain substantially cooler during long walks with WhitCam® NH. It eliminates the chattering, high friction and wear sometimes encountered on Monighan cam walking mechanisms.

WhitCam® NH forms a tenacious lubricant coating on the metal surfaces which protects against wear. WhitCam® NH does not run off. It stays where it is needed most - on the cam. There is no mess or waste.

Whitmore's WhitCam® NH is halide-free and meets the EPA Toxicity Characteristic Leaching Procedure (TCLP) and is characterized as TCLP-SAFE.

BENEFITS:

- ADHESIVE AND COHESIVE - stays on the cam and reduces consumption.
- TENACIOUS LUBRICANT COATING - no vibration or chatter with 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® NH is designed to use in climates where winter conditions are mild. Typical locations include Australia, South Africa, Florida and the American Southwest.

Although Whitmore's Whitcam® NH Monighan Cam Lubricant was designed for Monighan cams, it will also provide superior wear protection in other applications where low speeds and extreme loads are encountered.

ASTM #		TYPICAL CHARACTERISTICS
D-445	Kinematic Viscosity (Base Oil) cSt @ 40°C	3,000
D-217	Cone Penetration, Worked	365-395
Gardener Method	Density, lb/gl @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	9.65 1.1575
D-92	Flash Point, °F (°C) Cleveland Open Cup	>400 (204)
D-2783	Four Ball EP Weld Point, kg	800
OEM Standard	Low Temperature Pumpability Lincoln Ventmeter @ 600 psi, °F (°C)	30 (-1)

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

PACKAGING

Drums	Kegs	Bags 50 per Pail
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THE WHITMORE MANUFACTURING COMPANY

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