



TECHNICAL DATA SHEET

WhitCam® Extreme MONIGHAN CAM LUBRICANT

Whitmore's WhitCam® Extreme takes cam lubrication to the next level.

Although it borrows some basic principles from earlier Monighan cam lubricants, WhitCam® Extreme is an entirely new formulation. It includes graphite, increased molybdenum disulfide, and a new multi-component extreme pressure and anti-wear additive package. The chemical synergy created by this arrangement delivers a high level of wear protection, matching that of lead or antimony-based products.

WhitCam® Extreme does not contain any solvents, heavy metals, or carbon black.

WhitCam® Extreme raises the bar when it comes to stopping wear, overheating, and chatter. A dark colored dense lubricating coating is quickly formed, making it easy for the operator to determine when to re-apply. This prevents over-application and waste.

The performance of this high technology lubricant has been proven in severe field service.

BENEFITS:

- ADHESIVE AND COHESIVE - stays on the cam and reduces consumption.
- VISIBLE LUBRICANT COATING - no vibration or chatter. Extreme load-carrying ability.
- ANTI WEAR ADDITIVES – combine with solid lubricants and high viscosity base fluid to reduce wear and extend 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® Extreme is suitable for use year-round on Monighan Cams.

WhitCam® Extreme can be used on open gears and any very severely loaded, slow-moving, sliding, applications, such as bushings or slideways. Not suitable for use in rolling element bearings.

ASTM #		TYPICAL CHARACTERISTICS
	Grade	Approximately 1.5
D-217	Cone Penetration (Worked)	300
D-445	Kinematic Viscosity (Base Fluids) cSt @ 40°C	6,000
Gardner Method	Density, lb/gal @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	9.900 1.189
D-92	Flash Point, °F (°C) Cleveland Open Cup (Base LCP)	>450 (232)
D-2596	Four Ball EP Weld Point, kg	500
D-4049	Water Spray-Off, % Loss Standard at 40 psi, 5 min., 100°F	2.3

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

PACKAGING

Bags
50 – 8 oz bags

THE WHITMORE MANUFACTURING COMPANY

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