



TECHNICAL DATA SHEET

OPEN CHAIN LUBRICANT

Whitmore's Open Chain Lubricant is specifically formulated to meet the exacting lubrication requirements of chain drives. Its penetrating action draws the lubricant to the pins and bushings of a chain where lubrication is most needed. It quickly displaces moisture and contaminants, while preventing rust and corrosion.

Whitmore's Open Chain Lubricant is also available in an aerosol spray container. The solvent propellant has been removed, making Open Chain Lubricant environmentally safer and TCLP-SAFE.

BENEFITS:

- PROTECTS - against rust and corrosion.
- IMPROVES HOUSEKEEPING - less sling-off.
- SMOOTHER AND QUIETER - chains run smoother and quieter.
- APPLICATION - applied manually or via automatic systems.
- OPERATING RANGE – From -25°F (-32°C) to 200°F (95°C)

APPLICATIONS:

Open Chain Lubricant is ideal for chain drives of all sizes. It may also be used on wire ropes up to 2" in diameter. (For larger ropes use Whitmore's Wire Rope Lubricant). Open Chain Lubricant is packaged in a variety of containers as well as convenient aerosol spray to suit any application. Whitmore's Open Chain Lubricant may be applied either by dipping, spraying or dripping.

ASTM #		TYPICAL CHARACTERISTICS
D-445	ISO Grade	32
	Kinematic Viscosity	
	cSt @ 40°C	32
	cSt @ 100°C	6
D-2162	Saybolt Viscosity	
	SUS @ 100°F	152
	SUS @ 210°F	44
D-2270	Viscosity Index	105
D-97	Pour Point, °F (°C)	-35 (-37)
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.32
	Specific Gravity, g/cc @ 60°F (15.5°C)	0.879
D-92	Flash Point, °F (°C) Cleveland Open Cup	375 (191)
D-92	Fire Point, °F (°C) Cleveland Open Cup	410 (210)
D-2783	Four Ball EP Weld Point, kg	200
D-4172	Four Ball Wear Scar Width, mm @ 40 kgf	0.36
D-665	Rust Test	
	Distilled Water	Pass
	Synthetic Sea Water	Pass
D-130	Copper Strip Corrosion 212°F (100°C) @ 3 hr	1B

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

PACKAGING

Drums	Kegs	Pails	Aerosol Cans 12 per case
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THE WHITMORE MANUFACTURING COMPANY

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Performance Under Pressure Since 1893

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