



TECHNICAL DATA SHEET

ROPE-GUARD™ WIRE ROPE LUBRICANT

Whitmore's Rope-Guard™ is a petroleum based penetrating lubricant with a state-of-the-art extreme pressure and antiwear additive package that will not separate in storage.

Will not strip or peel even in the coldest climates.

Has excellent penetrating qualities that lubricate the inner strands of wire rope and minimize corrosion and wear.

Rope-Guard™ resists water washout, hereby protecting the steel from rusting.

Provides excellent film protection and retention qualities on the surface of wire ropes and sheaves.

BENEFITS:

- WEAR PROTECTION – penetrates deep into strands to coat and protect. Ropes last longer.
- CLEAN – Nontacky formula does not attract dirt and abrasive material.

APPLICATIONS:

Recommended to be sprayed on the surface of wire rope, drum lagging or cable such as the hoist and drag Cables of large draglines and the hoist cable of shovels.

ASTM #		TYPICAL CHARACTERISTICS		
		40	50	80
D-445	Kinematic Viscosity			
	cSt @ 40°C	26.3	51.7	83.6
	cSt @ 100°C	4.80	7.27	10.22
D-2161	Saybolt Viscosity			
	SUS @ 100°F	125	240	400
	SUS @ 210°F	42	50	60
D-2270	Viscosity Index	100	100	100
D-97	Pour Point, °F (°C)	-30 (-34)	-25 (-32)	-10 (-23)
Gardner Method	Density, lb/gal @ 60°F (15.5°C)	7.20	7.25	7.30
D-92	Flash Point, °F (°C) Cleveland Open Cup	375 (191)	430 (221)	430 (221)
D-92	Fire Point, °F (°C) Cleveland Open Cup	415 (213)	455 (235)	455 (235)
D-2782	Timken OK Load, lb	65	65	65

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

PACKAGING

Shuttle Tanks	Drums	Kegs	Pails
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THE WHITMORE MANUFACTURING COMPANY

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Performance Under Pressure Since 1893

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