

WearGuard™ D-A ChainGuard Series

Performance Engineered Lubricants

WearGuard™ D-A ChainGuard™ Series is formulated with specially selected base oil stock. This product is designed for use in a variety of industrial chain applications.

The exclusive D-A ChemGuard™ additive technology has EP, oxidation/anti-wear inhibitors that significantly reduce wear by protecting exceptionally well against carbon and varnish. ChemGuard™ additive technology also delivers an aggressive defense against rust and corrosion in adverse high load and high temperature environments.

WearGuard™ D-A ChainGuard™ Series has a significant ability to cling to gears and sprockets consistently at any chain speed while minimizing metal-to-metal contact. The robust tackifier fights against sling-off and water wash-off in wet environments. It is also compatible with yellow metals such as brass, bronze and copper to resist excess wear.

Applications

- Automatic lubricating systems
- Mist, Spray, Drip and Brush Systems

Characteristics

- Resists fling-off with robust tackifier
- Resists rust and oxidation (R&O)
- Applicable for automatic lubricating systems

Typical Properties

WearGuard™ D-A ChainGuard™ Series	ASTM Test	WearGuard™ D-A ChainGuard 100	WearGuard™ D-A ChainGuard 150
ISO Viscosity Grade	ASTM D2422	100	150
AGMA Grade		3EP	4EP
Viscosity @ 210°F, SUS	ASTM D445	66	77
100°F, SUS	ASTM D445	538	750
100°C, cSt	ASTM D445	11.7	14.8
40°C, cSt	ASTM D445	105	154
Viscosity Index	ASTM D2270	95	95
Flash Point °F	ASTM D92	445	455
°C	ASTM D92	229	235
Pour Point °F	ASTM D97	0	-13
°C	ASTM D97	-18	-25
Timken OK Load, lbs.	ASTM D2509	65	65
FZG Test, Load Stage Pass	ASTM D5182	12	12
4 Ball EP Test			
Load Wear Index	ASTM D2266	45	45
Weld Point, Kg	ASTM D2596	250	250
Copper Corrosion Protection	ASTM D4048	1b	1b
Rust Protection Test	ASTM D1743	No Rust	No Rust



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Industrial Chain Oils

Made in USA