

WearGuard™ D-A SYN 7000 Series is formulated with ChemGuard™ additive technology. Unlike many other rotary screw synthetic compressor oils, these lubricants have been developed from a unique blend of polyglycol and pentaerythritol esters, which together form an exceptional coolant and act to reduce oxidation and deposit formation.

WearGuard™ D-A SYN 7000 Series offers excellent heat transfer properties, long life, high flash points, low evaporation, low volatility, and excellent hydrolytic stability. They do not form varnish deposits like petroleum or PAO oils.

Applications

- Rotary Screw
- Reciprocating
- Rotary Vane

Characteristics

- Fully 100% synthetic
- Polyglycol/ Pentaerythritol ester blend
- Wide temperature range
- Extended oil change intervals
- Eliminates deposit formation
- High flash points mean reduced fire hazards
- Waste disposal is minimized due to longer life
- Cost effective
- Eliminates seasonal oil changes

Typical Properties

D-A WearGuard SYN 7000 Series	ASTM Method	WearGuard SYN 7046
ISO Viscosity Grade	D2422	46
Viscosity, cSt @		
@ 100°C	D445	9.0
@ 40°C	D445	48
Viscosity Index	D2270	170
Pour Point °C (°F)	D97	-45 (-50)
Flash Point °C (°F)	D92	254 (490)
Auto Ignition Temperature	E659	550
Foam, Sequence I, II, III	D892	Nil
Specific Gravity	D1298	0.98



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