



**WearGuard™ D-A SYN FQG Series** is blended from 100% synthetic hydrocarbon (PAO) with additives that meets the 1998 USDA H-1 requirements for incidental contact. **WearGuard™ D-A SYN FQG Series** meets all of the requirements of FDA Regulations of 21 CFR 178.3570 and are registered with NSF.

## Applications

- Gear Sets
- Bearings
- Circulating Oil
- Worm Gears
- Chain Lubricants

## Characteristics

- Choice of viscosity
- Low evaporation rate
- Substantial reduction in make-up oil
- Wide temperature range
- Anti-wear protection

## Typical Properties

WearGuard™ D-A SYN FQG Series	ASTM Test	WearGuard™ D-A FQG 100	WearGuard™ D-A FQG 150	WearGuard™ D-A FQG 220	WearGuard™ D-A FQG 320	WearGuard™ D-A FQG 460	WearGuard™ D-A FQG 680
AGMA Grade		3	4	5	6	7	8
SAE Grade		30	40	50	60	---	---
ISO Viscosity	D2422	100	150	220	320	460	680
Viscosity, cSt.	D445 40° C	93.6	147	225.1	319	461	683
	D445 100° C	12.9	17.6	23.4	30.5	39.1	52
Viscosity Index	D2270	136	132	128	132	130	130
Pour Point	D97 °C	-42	-37	-35	-33	-27	-25
	D97 °F	-44	-35	-31	-27	-15	-17
Flash Point	D92 °C	232	238	262	270	270	270
	D92 °F	450	460	504	518	518	518
Specific Gravity	D1298 °C	0.84	0.85	0.85	0.85	0.85	0.85
Copper Corrosion	D130	1b	1b	1b	1b	1b	1b
Foaming Sequence	D892	Nil	Nil	Nil	Nil	Nil	Nil



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DA-SYNFQG Series rev 7/2013  
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