

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



Applications

- Hydraulic Systems
- Bearings
- Chains
- Canning
- Gears
- Valves
- Circulating Oil
- Airline Lubricant

Characteristics

- Reduce varnish and deposit build-up
- Low evaporation rate
- Wide temperature range
- Substantial reduction in make-up oil
- Anti-wear protection

Typical Properties

WearGuard™ D-A SYN FQH Series	ASTM Test	WearGuard™ D-A FQH 22	WearGuard™ D-A FQH 32	WearGuard™ D-A FQH 46	WearGuard™ D-A FQH 68	WearGuard™ D-A FQH 100	WearGuard™ D-A FQH 150
ISO Viscosity	D2422	22	32	46	68	100	150
Viscosity, cSt.	D445 40 °C	22	31.4	46.0	68.8	93.6	147
	D445 100 °C	4.5	5.6	7.9	10.5	12.9	17.6
Viscosity Index	D2270	116	117	127	141	136	132
Pour Point	D97 °C	-60	-60	-54	-48	-42	-37
	D97 °F	-76	-76	-65	-55	-44	-35
Flash Point	D92 °C	240	240	246	240	232	238
	D92 °F	465	465	475	465	450	460
Specific Gravity	D1298 °C	0.82	0.82	0.83	0.84	0.84	0.85
Copper Corrosion	D130	1B	1B	1B	1B	1B	1B
Foaming Sequence	D892	Nil	Nil	Nil	Nil	Nil	Nil

