

WearGuard™

Performance Engineered Lubricants

D-A SYN Turbine Oil



Product Description

WearGuard™ D-A SYN Turbine Oil Series begins with premium synthetic PAO base oils optimized for extended drain intervals while providing outstanding protection even in the most demanding operating conditions. This high-performance product exhibits superior thermal stability, reduced volatility and compatibility with mineral oils including elastomers and seals.

WearGuard™ D-A SYN Turbine Oil Series is blended with D-A's advanced **ChemGuard™** additive technology. It excels with comprehensive ashless and phosphorous-free rust and oxidation inhibitors (R&O) to provide extended fluid life. This product rigorously impedes foaming and undesirable varnishing from coke deposits. The proprietary **ChemGuard™** additive also delivers demulsibility characteristics while resisting filter plugging from sludge formation and foreign contaminants.

Product Features and Benefits

- Synthetic performance for extended drain intervals
- Excellent R&O inhibitor
- Thermal stability
- Reduces maintenance costs
- Anti-foam properties

Typical Applications

Alstrom HTGD 90117
Cincinnati Milacron P-38, P-55, P-57
DIN 51524, Part 1; 51515 Part 1
Denison HF-1
General Electric GEK-23568, GEK-107395

Hägglunds Denison, HF-0 Bench Tests
Siemens TLV 9013 04
Solar Turbines ES9-224

Typical Properties

ISO Viscosity Grade	Test Method	32
Viscosity		
@ 100° C, cSt	ASTM D445	31
@ 40° C, cSt	ASTM D445	5.97
Viscosity Index	ASTM D2270	144
Pour Point, °F (°C)	ASTM D97	-90 (-68)
Flash Point, °F (°C)	ASTM D92	470 (243)
API Gravity	ASTM D4052	37.9

D-A Part Number:

Bulk
Drum – 55 Gal

IP53911
IP53912