

WearGuard™

Performance Engineered Lubricants

D-A Turbine Oil



Product Description

WearGuard™ D-A Turbine Oil Series begins with premium hydro-treated base oils optimized for providing outstanding protection even in the most demanding operating conditions. This high-performance product exhibits excellent thermal stability, reduced volatility and compatibility with elastomers and seals.

WearGuard™ D-A Turbine Oil Series is blended with D-A's advanced **ChemGuard™** additive technology. It excels with comprehensive ashless and phosphorous-free rust and oxidation (R&O) inhibitors 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

- Excellent R&O inhibitor
- Thermal stability
- Extends drain intervals
- Reduces maintenance costs
- Ashless anti-wear

Typical Applications

Meets or Exceeds

ASTM D4304-13
 Cincinnati Milacron P-38, P-55, P-54 and P-57
 DIN 51524, Part 1
 General Electric GEK-32568
 Hägglunds Denison, HF-1

Hägglunds Denison, HF-0 Bench Tests
 JIS K-2213 type 2
 Siemens TLV 9013 04
 Solar Turbines ES9-224
 U.S. Military MIL-H-17672D

Typical Properties

ISO Viscosity Grade	Test Method	32	46
Viscosity @ 100° C, cSt	ASTM D445	5.4	6.8
@ 40° C, cSt	ASTM D445	32	46
Viscosity Index	ASTM D2270	105	105
Pour Point, °F (°C)	ASTM D97	-36 (-38)	-31 (-35)
Flash Point, °F (°C)	ASTM D92	430 (221)	435 (224)
API Gravity	ASTM D4052	31.8	30.9

D-A Part Number:

Bulk	IP72911	IP72921
Tote – 330 Gal	IP72913	IP72923
Drum – 55 Gal	IP72912	N/A
Pail (Metal) – 5 Gal	IP72919	N/A