

# WearGuard™

*Performance Engineered Lubricants*

## D-A SYN 8000s Series



### Product Description

**WearGuard™ D-A SYN 8000s Series** are a fully synthetic, high performance gear oils formulated with superior polyalkylene glycol (PAG)-based oils. This product is blended with D-A's advanced **ChemGuard™** additive technology that includes premium anti-oxidants, anti-wear, and corrosion inhibitor additives.

The **WearGuard™ D-A SYN 8000s Series** is recommended for industrial worm gear lubrication. They can also function well with Rotary Screw, Rotary Vane, Centrifugal and Reciprocating Compressors, including Vacuum Pumps and Enclosed gears and bearings.

### Product Features and Benefits

- Resists hydrocarbon washout/dilution
- High load carrying capacity
- Reduced sludge and deposit formation
- Excellent oxidative and thermal stability
- Low friction and less power consumption
- Good steel on steel and steel on bronze anti-wear

## Typical Properties

ISO Viscosity Grade	Test Method	150	220	320
Viscosity @ 100°C, cSt	ASTM D445	25	38	58
@ 40°C, cSt	ASTM D445	150	220	340.6
Viscosity Index	ASTM D2270	223	225	240
Pour Point, °F (°C)	ASTM D97	-44(-42)	-35 (-37)	-29 (-35)
Flash Point, °F (°C)	ASTM D92	530 (270)	540 (280)	540 (280)
API Gravity	ASTM D4052	3.26	3.26	3.26
FZG Test, Pass Stage	ASTM D5182	11	12	12
Rust Test	ASTM D665	Pass	Pass	Pass

### D-A Part Number:

Drum 55 Gal	IP73452	IP73462	IP73472
Tote – 330 Gal	N/A	N/A	IP73473
Pail (Plastic) – 5 Gal	IP73458	IP73468	N/A