

# WearGuard™

*Performance Engineered Lubricants*

## D-A FQH WO Series



### Product Description

**WearGuard™ D-A FQH WO Series** are food grade hydraulic fluids that are formulated with USP grade white oils. These NSF registered food grade hydraulic fluids are engineered to meet the demanding requirements of severe service hydraulic systems using high pressure, high temperature and high output pumps.

### Product Features and Benefits

- Anti-wear protection for high-pressure systems
- Recommended for gear, vane and piston pumps
- Rust, oxidation and foam inhibited
- Designed for extreme-temperature operations
- Hydrolytically stable and readily separates from water
- Excellent compatibility with elastomers, seals, plastics, and paints
- Protects lubricants from microbial degradation
- Complies with FDA 21 CFR 178.3570 H-1

## Typical Applications

Hydraulic Systems  
 Hydraulic Systems containing  
 gears and bearings  
 Gears  
 Bearings  
 Compressors  
 Vacuum pumps

Slide Ways & Chains  
 Wipe Down Oil  
 Air Lines  
 Meat Processing Plants  
 Poultry Processing Plants  
 Food Processing (H-1)

## Typical Properties

ISO Viscosity Grade	Test Method	32	100
Viscosity @ 40°C, cSt	ASTM D445	31.1	103.4
@ 100°C, cSt	ASTM D445	5.3	11.8
Viscosity Index	ASTM D2270	102	108
Pour Point, °F (°C)	ASTM D97	-11 (-24)	1 (-17)
Flash Point, °F (°C)	ASTM D92	400 (204)	529 (276)
API Gravity	ASTM D4052	34	30.9
Rust Test	ASTM D665	Pass	Pass
Foam Test	ASTM D892	Pass	Pass
NSF Registration No. / Category Code		154605/H1	154608/H1

### D-A Part Number:

Drum (New) – 55 Gal  
 Pail (Plastic) – 5 Gal

N/A  
 IP71818

IP71842ND  
 N/A