



Nonfood Compounds
Program Listed
H1

Exact™ AW Oils

Food Grade, Anti-Wear, Hydraulic, Bearing and Compressor Oil

About Exact™ AW Oils

Exact™ AW Oils are premium quality lubricants using severely hydro-treated food grade oils and the highest quality additives. **Exact™ AW Oils** are engineered under these strict constraints to offer prolonged service life under severe operating conditions. **Exact™ AW Oils** meet FDA Regulations 21 CFR 178.3570 and international food standards. **Exact™ AW Oils** are NSF H1 registered, and **Canadian Food Inspection Agency** approved.

Applications

Exact™ AW Oils are best suited for:

- Food processing and some pharmaceutical areas
- Hydraulic applications
- Rotary screw compressors
- Airline lubrication with ISO grades 22 and 32
- General purpose lubrication
- Circulating oil systems

Available Packaging

These products are available in pails (19L/5 US Gal), drums (208L/55 US Gal), and bulk (1250L/330 US Gal) containers.

Discover

the  **exact** advantage

www.commonwealthoil.com

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Performance Benefits

Exact™ AW Oils provide the following benefits:

- Elastomer and seal material compatibility
- Resist oxidative breakdown to provide sludge-free systems, longer fluid life, and decreased downtime
- Provide a safeguard against rust and corrosion in most environments
- Protects your equipment and metal parts with anti-wear technology for use in tough operating conditions

Technically Speaking

ISO Viscosity Grade	22	32	46	68	100
NSF Registration Number	139340	136868	136869	136870	136872
Viscosity, cSt @ 40°C	22	32	46	68	100
Viscosity, cSt @ 100°C	4.2	5.9	7.1	9.0	12.2
Viscosity, SUS @ 100°F	110	150	215	315	464
Viscosity, SUS @ 210°F	40.0	43.6	48.3	59.6	63.5
Viscosity Index	130	130	113	106	113
Flash Point, °C (COC)	206	206	226	227	> 240
Flash Point, °F (COC)	403	403	439	441	> 464
Pour Point, °C/°F	-17/1	-17/1	-17/1	-17/1	-15/5
Rust, Dist. Water	Pass	Pass	Pass	Pass	Pass
Specific Gravity, g/mL	0.850	0.852	0.859	0.864	0.865
Density, lbs./US Gal	7.093	7.113	7.168	7.210	7.218

These are typical figures and do not constitute a specification.

Handling and Safety Information

For information on the safe handling and use of this product, refer to its **Material Safety Data Sheet (MSDS)**, obtainable from www.commonwealthoil.com