



Exact™ Compressor & Vacuum Oils Food Grade Compressor & Vacuum Oils

About Exact™ Compressor & Vacuum Oils

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


Applications

Exact™ Compressor & Vacuum Oils are best suited for:

- Rotary screw, vane and reciprocating compressors
- Vacuum pumps
- Airline lubrication systems for pneumatic pumps or other types of equipment
- Bearing lubrication
- General purpose lubrication

Available Packaging

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

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the  exact advantage
www.commonwealthoil.com

Exact™ Compressor & Vacuum Oils - Technical Data Sheet (TDS)

Exact™ Compressor & Vacuum Oils

Food Grade Compressor & Vacuum Oils

Performance Benefits

Exact™ Compressor & Vacuum Oils provide the following benefits:

- Compatibility with elastomers
- 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	32	46	68	100
NSF Registration Number	136901	136902	136903	136904
Viscosity, cSt @ 40°C	32	46	68	100
Viscosity, cSt @ 100°C	5.9	7.1	9.0	12.2
Viscosity, SUS @ 100°F	150	215	315	464
Viscosity, SUS @ 210°F	43.6	48.3	59.6	63.5
Viscosity Index	95	95	95	95
Flash Point, °C (COC)	206	226	227	> 240
Flash Point, °F (COC)	403	439	441	> 464
Pour Point, °C/°F	-17/1	-17/1	-17/1	-15/5
Rust, Dist. Water	Pass	Pass	Pass	Pass
Specific Gravity (g/mL)	0.852	0.859	0.864	0.865
Density (lbs./US Gal)	7.094	7.153	7.194	7.203

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