



Nonfood Compounds
Program Listed H1

Exact™ EP

Food Grade Gear and Bearing Lubricants

About Exact™ EP

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

Applications

Exact™ EP are best suited for:

- Food processing areas or applications
- Normal to heavy shock loading conditions
- Compatible with elastomers and seal materials
- Enclosed gear sets
- Reciprocating air compressors

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™ EP offers the following benefits:

- Resistance to oxidative breakdown to help maintain sludge-free systems that deliver long fluid life and decreased downtime
- Resistance to acids from foods as well as alkali components
- Good water separation characteristics
- Protects against rust and corrosion

Technically Speaking

ISO Viscosity Grade	68	100	150	220	320	460
NSF Registration Number	136891	136892	136893	136894	136895	136896
Viscosity, cSt @ 40°C	68	100	150	220	320	460
Viscosity, cSt @ 100°C	9	12	16	19	25	30
Viscosity, SUS @ 100°F	315	530	775	1100	1600	2250
Viscosity, SUS @ 210°F	59.6	65	85	95	117	140
Viscosity Index	110	100	95	95	100	93
Flash Point, °C (COC)	227	> 240	> 240	> 240	> 240	> 240
Flash Point, °F (COC)	441	> 464	> 464	> 464	> 464	> 464
Pour Point, °C/°F	-17/0	-15/5	-18/0	-18/0	-20/-4	-30/-22
Rust, Dist. Water	Pass	Pass	Pass	Pass	Pass	Pass
Specific Gravity, g/mL	0.864	0.865	0.865	0.875	0.900	0.910
Density, lbs./US Gal	7.210	7.218	7.218	7.300	7.510	7.590

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