

# THRIVE® SYNTHETIC GBC

## Gear, Bearing and Compressor Oils



### Description

**THRIVE® Synthetic Gear, Bearing and Compressor (GBC) Oils** are high quality rust and oxidation inhibited synthetic oils fortified with ashless, non-zinc anti-wear additives for excellent gear and bearing protection.

**THRIVE® Synthetic Gear, Bearing and Compressor Oils** protect against rust, corrosion, and deposit formation. They are highly resistant to oxidation and minimize sludge and varnish formation for dependable and durable service.

**THRIVE® Synthetic Gear, Bearing and Compressor Oils** are designed for superior performance in a wide variety of industrial applications including hydraulics, compressors, circulating systems, pumps and helical spur or worm gearboxes where appropriate.

### Features/Benefits

- Anti-wear Additives Extend Equipment Life
- Excellent Cold Flow Properties
- Thermally Stable
- Free of Heavy Metals
- Excellent Demulsibility
- Non-corrosive to Yellow Metal

### Specifications:

Synthetic GBC Oils are formulated for use in applications according to the listed performance specifications and the appropriate viscosity.

#### Industrial Gear Reduction AGMA 9005-E02 (R&O)

### Physical & Chemical Properties

Product Number	541	542	543	544	545	546	547	548
ISO Viscosity Grade	32	46	68	100	150	220	320	460
Viscosity @ 100°C cSt	6.2	7.3	10.5	13.5	19.3	25.3	33.3	43.3
Viscosity @ 40°C cSt	33.6	42.9	68.7	100	155	225.7	329.7	468.9
Viscosity Index	136	135	139	135	142	142	142	144
Density (lb/gal)	6.989	7.001	7.051	7.119	7.18	7.206	7.246	7.273
Flash Point °C (°F)	264 (507)	252 (486)	252 (486)	262 (504)	272 (522)	274 (525)	274 (525)	278 (532)
Fire Point °C (°F)	276 (529)	274 (525)	276 (529)	274 (525)	292 (558)	294 (561)	296 (565)	298 (568)
Pour Point °C (°F)	-53 (- 63)	-48 (- 54)	-40 (- 40)	-40 (- 40)	-40 (- 40)	-40 (- 40)	-35 (- 31)	-30 (- 22)
Foam Tendency	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0
Copper Corrosion	1A							
RPVOT	1800	1800	1800	1800	1750	1750	1750	1750