



## DYNA-PLEX 21C<sup>®</sup> SYNZOL CO 32, 46, 100

Dyna-Plex 21C<sup>®</sup> Synzol CO Oils are high quality synthetic compressor oils formulated to outperform petroleum-based compressor oils. These synthetic compressor oils are nondetergent products fortified with ashless anti-wear additives.

Dyna-Plex 21C Synzol CO Oils properties:

- Non-foaming
- Anti-wear formula
- Rust and Oxidation inhibited
- Capable of extended oil drain intervals
- Rapidly separates from water
- Non-corrosive to yellow metals

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>ISO 32</u>	<u>ISO 46</u>	<u>ISO 100</u>
Viscosity @ 40°C, cSt	D445	30.84	47.24	102.27
Viscosity @ 100°C, cSt	D445	5.77	7.76	13.53
Viscosity Index	D2270	131	132	132
Flash Point, COC, °C(°F)	D92	264 (507)	258 (496)	264 (507)
Pour Point, °C(°F)	D97	-54 (-65)	-51 (-60)	-45 (-49)
Four-Ball Wear Test	D4172			
40kg, 1200rpm, 75°C, 60 min		.45	.45	.40
Copper Strip Corrosion Test	D130	1a	1a	1a
Rust Test	D665A&B	Pass	Pass	Pass
Foam, ml Seq I/II/III	D892	0/0/0	0/0/0	0/0/0

### Application Recommendations:

Use the appropriate viscosity grade of product in single and multi-stage rotary screw, vane, and reciprocating compressor crankcases and cylinders, vacuum pumps and other compressor applications.

Recommended for use up to 8,000+ hours if the oil is determined to be suitable for continued use by oil analysis. The oil's service life is dependent on operating conditions and maintenance practices. Oil analysis is recommended every 1,000 hours of operation.

Compatible with petroleum oils, most synthetic oils, and almost all seals, paints, plastics and materials commonly used in compressors\*. Suitable for use with the following process gases: nitrogen, hydrogen, helium, carbon monoxide, carbon dioxide (dry), ethylene, methane, propane, butane, propylene, butylenes, natural gas, benzene, butadiene, furnace (crack gas), hydrogen sulfide (dry), sulfur hexafluoride, synthetic gas, and sulfur dioxide.

\*Not compatible with silicon (Sullair 24kt) or polyglycol (PAG) fluids, such as Ingersoll-Rand SSR Ultra Coolant and Sullube 32. Marginal compatibility with polycarbonate plastic, butyl, ethylene-propylene and SBR rubber. Polycarbonate bowls should be metal covered. Not recommended for "breathing air" or refrigeration compressors.

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