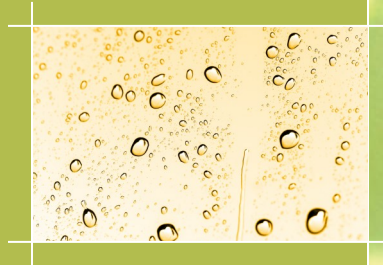


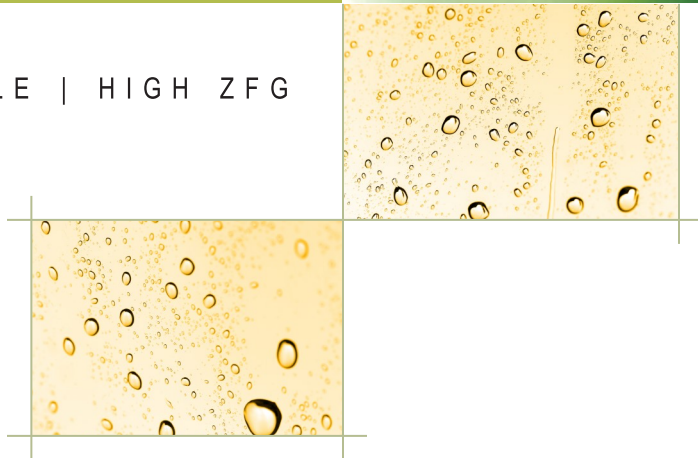
# Syn-Dyne RSC

Rotary Screw Compressor Oils



ASH-LESS | ANTI-FOAM | HEAT STABLE | HIGH ZFG

Syn-Dyne RSC, rotary screw compressor oils, are designed to provide excellent wear protection and reduce maintenance costs by eliminating deposits and carryover. They are formulated to have exceptionally high heat transfer capability, prolong compressor life and save energy by helping equipment run cooler.



## PERFORMANCE PROPERTIES

- Better Heat Transfer Results In Lower System Operating Temperature
- Reduced Oil Consumption Due To Higher Oil Stability
- Non-Sludging
- Anti Rust And Oxidation Additive Package
- Increases Oil Life And Compressor Life
- Self Demulsifying

**Syn-Dyne RSC** is offered in 275 gallon tote tanks, 55 gallon drums, and 5 gallon pails. **Syn-Dyne RSC** is available in ISO Viscosity grades 32, 46, 68 and 100.

## APPLICATIONS:

- Rotary Screw Compressors
- Reciprocating Compressors
- Vane-type Compressors
- Turbochargers
- Single And Multistage Compressors
- Industrial And Marine Applications



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 Across the South and Around the World...

## Syn-Dyne RSC

Syn-Dyne RSC is specially formulated from very high viscosity index, fully synthetic base oils. Syn-Dyne RSC is an ash-less air compressor lubricant designed to meet the stringent requirements of major compressor manufacturers and meet or exceed all the requirements of specification DIN 51506 VD-L. Syn-Dyne RSC gives higher operational efficiency, reducing break downs, and lowers operating cost.

### PHYSICAL PROPERTIES

Product	Syn-Dyne RSC 513	Syn-Dyne RSC 514	Syn-Dyne RSC 515	Syn-Dyne RSC 516
ISO Grade	32	46	68	100
SAE Grade	~ 10	~ 15	~ 20	~ 30
API Gravity @ 60°F	30.5	30.0	29.3	29.8
Specific Gravity @ 60°F	0.8735	0.8762	0.8800	0.8822
Density @ 60°F	7.2722	7.2977	7.3282	7.3457
Viscosity (cSt) @ 100°C	5.4	6.8	8.6	10.9
Viscosity (cSt) @ 40°C	32.0	46.0	68.0	100.0
Viscosity (SSU) @ 100°F	165	214	315	463
Viscosity (SSU) @ 210°F	44.2	48.4	56.1	63.7
Flash Point °F	>450	>450	>450	>450
Pour Point °F	-15	-15	-15	-15
Rust Test	Pass	Pass	Pass	Pass
Viscosity Index	>100	>100	>100	>100
TOST, nrs to 2NN	9,000+	9,000+	9,000+	9,000+
Copper Strip Corrosion Test 3hrs @212°F	1B	1B	1B	1B
Foam Test, Sequence II ml foam @ 0/10 min	0/0	0/0	0/0	0/0

**Syn-RSC should not be used in air compressors used in breathing air applications.**

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