

SYNFILM[®] RECIP. 100

Synfilm Recip. 100 is recommended for lubrication of reciprocating air compressors (piston type) that specify a SAE 30 or a “non-detergent” 30 weight oil.

Synfilm Recip. 100 is a long life, high film strength, energy efficient, synthetic lubricant that significantly increases the reliability and efficiency of reciprocating air compressors and reciprocating shop compressors. It excels at reducing wear and keeping discharge valves free of harmful carbon deposits. Synfilm Recip. 100 forms a better seal and reduces friction between the cylinder wall and piston rings for greater compressor efficiency. It is formulated with Royal Purple’s unique, proprietary Synerlec additive technology, which is proven to make equipment run smoother, cooler, quieter, longer and more efficiently.

PERFORMANCE ADVANTAGES

- High film strength
- Rapidly separates from water
- Saves energy
- Synthetic solvency
- Longer oil life
- Excellent corrosion protection
- Compatible with other oils
- Environmentally responsible

PART NUMBERS

4-Gal. Case	44513
1-Gal. Bottle*	04513
12-Qt. Case	12513
1-Qt. Bottle*	01513

***AVAILABLE IN
 CASES ONLY**



TYPICAL PROPERTIES*

	ISO Grade
	100
Viscosity	
cSt @ 40°C	100
cSt @ 100°C	10.1
SUS @ 100°F	526
SUS @ 210°F	61
Flash °F	485
Pour Point °F	-61
Specific Gravity @ 60/60°F	0.951
D-664 Acid Number	0.23
ASTM D-1401 Demulsibility	40/40/0/30
D-892 Foam Tests	
Sequence I, II, & III	Pass
D-130 Copper Corrosion	
3 hrs. @ 210°F	1a
250 hrs. @ 210°F	1a
Cincinnati Millicron “A”	
Corrosion / Oxidation	Pass
D-665 Rust Test	
Fresh Water	Pass
Salt Water	Pass
D-2893 Dry Air Oxidation	
312 hrs. @ 203°F,	
% Viscosity Increase	0
Precip. No. (% Solids)	0

*Properties are typical and may vary.