



Smart Efficiency

Parts Solution
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RESULT SUMMARY REPORT

Parts Solutions
I N T E R A C T I V E
COMPRESSOR OIL SYSTEM

Test Results Summary

The chart on the following page ranks the performance for each oil. Oils that ranked the best in the test were ranked with a one (1), second best with a two (2), and so forth. Oils that performed the same received the same rank. The lowest score represents the best overall product. All tests were weighted equally for purposes of developing this "golf" score.

Tests that are not included in this summary are the Hydrolytic Stability Percent Change in Viscosity and Change in the TAN of the Oil. Test results showed both increases and decreases in viscosity and TAN of the oil. There is no set rule for determining if an increase or decrease in viscosity or TAN makes an oil better or worse. In view of this fact and considering that the test results were very low, these tests were omitted.

Ranking the rust test pass/fail was simply done by assigning a one (1) for pass and a two (2) for a fail. Proper rust protection is very important and may carry more weight than is reflected in the scoring. However, the scoring criteria were maintained for purposes of consistency.

	SULLAIR SULLUBE 32	C-A LeROI SSL 46	G-D AEON 9000 SP	I-R ULTRA COOLANT	PSI- SUPERLUBE 46	SULLAIR SRF 1/4000	KAESER S-460	I CC
PHYSICAL TESTS								
VI	2	4	5	1	3	7	6	8
Pour Point °C (°F)	2	1	3	4	3	7	5	6
ANTI-WEAR TESTS								
4-Ball Para 1	5	7	3	4	2	1	8	6
HYDROLYTIC STABILITY TESTS								
Appearance of Copper Panel	1	1	1	1	1	1	1	1
Acidity of Water Layering KOH	2	7	3	1	8	6	5	4
% Insolubles	3	6	5	1	3	3	4	2
OXIDATION TESTS								
Rotating Bomb Oxidation 150°C (minutes)	6	1	2	7	3	4	8	5
ASTM D 4871 MODIFIED UNIVERSAL OXIDATION STABILITY TEST								
(Vk 40% Viscosity Change)	5	3	4	7	6	2	1	8
TAN Change	3	2	6	5	7	4	1	8
MISCELLANEOUS								
Foam Tendency	1	1	3	1	1	2	4	1
Copper Corrosion (3hr, 100°C)	1	1	1	1	1	1	1	1
Demulsibility	3	1	1	5	1	4	2	1
Rust Prevention Procedure	1	1	2	2	2	1	2	2
TOTAL SCORE (LOWER IS BETTER)	35	36	39	40	41	43	48	53

Note: The above does not include pricing, should pricing per liter be included this score chart can drastically change.