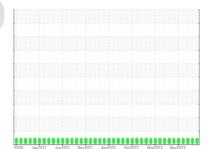


OIL ANALYSIS REPORT

Sample Rating Trend







No. 3 Paper Machine 3 PM FAN PUMP (S/N 10378-P) Pump

ROYAL PURPLE SYNFILM 100 (25 GAL)

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Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

		12020 Jan 200	21 Jun2021 Nov2021	Apr2022 Oct2022 Mar2023 F	lov2023	
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		RP0039772	RP0039763	RP06120861
Sample Date		Client Info		21 Jun 2024	16 Apr 2024	17 Mar 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>90	0	<1	0
Chromium	ppm	ASTM D5185m	>5	0	0	<1
Nickel	ppm	ASTM D5185m	>5	0	0	0
Titanium	ppm	ASTM D5185m	>3	0	0	0
Silver	ppm	ASTM D5185m	>3	0	0	0
Aluminum	ppm	ASTM D5185m	>7	0	0	<1
Lead	ppm	ASTM D5185m	>12	0	0	0
Copper	ppm	ASTM D5185m	>30	0	<1	<1
Tin	ppm	ASTM D5185m	>9	0	0	0
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	0
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	<1
Magnesium	ppm	ASTM D5185m	90	78	73	90
Calcium	ppm	ASTM D5185m		3	3	<1
Phosphorus	ppm	ASTM D5185m		0	3	2
Zinc	ppm	ASTM D5185m		0	<1	0
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>60	<1	0	<1
Sodium	ppm	ASTM D5185m		8	11	9
Potassium	ppm	ASTM D5185m	>20	0	7	0
Water	%	ASTM D6304	>.1	0.015	0.017	0.009
ppm Water	ppm	ASTM D6304	>1000	150	176	100
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	187	246	211
Particles >6µm		ASTM D7647	>1300	50	75	39
Particles >14μm		ASTM D7647	>160	7	10	5
Particles >21μm		ASTM D7647		3	4	2
Particles >38μm		ASTM D7647	>10	0	1	0
Particles >71μm		ASTM D7647	>3	0	0	0
Oil Cleanliness		ISO 4406 (c)	>19/17/14	15/13/10	15/13/10	15/12/10
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	1/011/	10TH D0015	0.0=		0 0=	

Acid Number (AN)

mg KOH/g ASTM D8045 0.25

0.37

0.36

0.39



OIL ANALYSIS REPORT







Certificate 12367

Sample No.

Laboratory Lab Number Unique Number : 11097860

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : RP0039772

: 06219663

Received **Tested** Diagnosed Test Package : IND 2 (Additional Tests: PrtCount)

: 25 Jun 2024 : 26 Jun 2024

: 26 Jun 2024 - Don Baldridge

QUEEN CITY, TX US 75572 Contact: DAVID COTHREN david.cothren@graphicpkg.com

To discuss this sample report, contact Customer Service at 1-800-237-1369. st - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: INTTEX [WUSCAR] 06219663 (Generated: 06/29/2024 07:40:44) Rev: 1

Contact/Location: DAVID COTHREN - INTTEX

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