

Analysis Report: GO25-00438.002

Report Date: 26/03/2025

FLYSAK LUBRICATION TECHNOLOGY (GUANGDONG)
CO., LTD
CHINA

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at www.sgs.com). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

The sample(s) and information was/were submitted and confirmed by the client or by a third party acting at the client's direction. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client. The findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample.

The Laboratory got CMA/CNAS accreditation.

JOB ORDER NO. :	COLASOGZ2500244-01FT	BOSS ORDER NO.:	--
CLIENT ID :	N/A		
LOCATION :	N/A	PRODUCT DESCRIPTION :	Engine Oil - CK-4 5W30
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	N/A	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	20/03/2025
ANALYSED :	21/03/2025 - 25/03/2025	COMPLETED :	25/03/2025
CONTAINER:	1 Plastic Bottle	SAMPLE STATE:	Liquid in Plastic Bottle
REPORT COMMENT :	1. Tests marked with an asterisk (*) in this report are not within the scope of accreditation for our laboratory. 2. ** was tested by SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch OGC Lab(Registration No.is CMA 202319121786;CNAS L0167). 3. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.		

PROPERTY	METHOD	RESULT UNITS	MIN	MAX
Kinematic Viscosity at 40°C	ASTM D445-24	71.38 mm ² /s	--	--
Kinematic Viscosity at 100 °C	ASTM D445-24	11.64 mm ² /s	--	--
Viscosity Index	ASTM D2270-24	158 ---	--	--
Water Content *	ASTM D95-23e1	<0.05 % (m/m)	--	--
Apparent Viscosity at -30 °C by CCS *	ASTM D5293-20	6080 mPa.s	--	--
Pour Point	ASTM D97-17b(2022)	-45 °C	--	--
Foaming Characteristics - Sequence I *	ASTM D892-25			
Foaming Tendency. at 24°C - Sample as Received *		0 mL	--	--
Foaming Stability at 24°C - Sample as Received *		0 mL	--	--
Foaming Characteristics - Sequence II *	ASTM D892-25			
Foaming Tendency at 93.5°C - Sample as Received *		20 mL	--	--
Foaming Stability at 93.5°C - Sample as Received *		0 mL	--	--
Foaming Characteristics - Sequence III *	ASTM D892-25			
Foaming Tendency at 24°C - Sample as Received *		0 mL	--	--
Foaming Stability at 24°C - Sample as Received *		0 mL	--	--
Mechanical Impurities	GB/T 511-2010	NIL % (m/m)	--	--

REPORTED BY

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CS

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SGS-CSTC Standards Technical Services Co., Ltd.
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AUTHORISED SIGNATORY

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