

Aschaffenburg, 29 January 2026

From: Za-pa
Authorized by: Zahn

REPORT

Order No.: 17477/5-1 **Page 1 of 2 pages**

Client: Papierfabriek Schut B.V.
Kabeljauw 2
6866 NE Heelsum
THE NETHERLANDS

Date of order: 19 December 2025

Receipt of sample material: 22 December 2025

Origin of sample material: From the client

Purpose: Examination of a paper sample according to ISO 9706



(Zahn)
Head of
Physical Material Testing

The present report exclusively refers to the samples mentioned. It meets the requirements of the DIN EN ISO/IEC 17025:2018 for simplified test reports. Additional information and statistical data on the results are available upon request.

Sample Material

For analysis the following sample material was in hand:

Sample material	Sample designation
Archive paper, blue, 135 gsm	Reference R5850-70666

Carrying out of the Tests

Examination period: 23 December 2025 to 28 January 2026

The conditioning of the sample material and – where applicable - the carrying out of the tests took place in standard atmosphere according to ISO 187:2022-10 at 23 (± 1) °C and 50 (± 2) % RH.

Examination of a paper for permanence requirements

The determination was performed according to ISO 9706:2025-05. The test regulations and results of the chemical and physical parameters are listed in the table below.

Result:

Examination according to ISO 9706 Record of test results - "R5850-70666"		
<u>Parameter</u> (Test regulation ISO 9706; Test method)	Test result	Requirement according to ISO 9706
<u>Visual Control</u> (5.1; Visual control; Light table)	No obvious faults like spots, holes or wrinkles detected.	
<u>Grammage (conditioned)</u> (5.2; DIN EN ISO 536:2020-05*; 20 specimens á 100 cm ²)	136 g/m ²	
<u>Tearing resistance (Elmendorf)</u> (5.2; DIN EN ISO 1974:2012-09*; Pendulum factor: 8; specimens per measurement: 5)	MD: 1460 mN CD: 1520 mN	≥ 350 mN
<u>Alkali reserve</u> (5.3; ISO 10716:2022-02*)	1.7 mol acid/kg	≥ 0.4 mol acid/kg
<u>Resistance to oxidation</u> (5.4; ISO 302:2015-08*; Modification according to ISO 9706, Annex A)	Kappa number: < 5	Kappa number: < 5
<u>pH of aqueous extracts – cold extraction</u> (5.5; ISO 6588-1:2021-11*)	8.8	7.5 - 10

MD = Machine direction / CD = Cross direction

The accreditation (Register no. D-PL-14160-01-00) applies to the methods marked with * in the test report. End of report