

Test Report

Photographic Activity Test according to ISO 18916:2007-06

Summary: The material described below has passed the criteria for enclosure materials defined in ISO 18916:2007 "Photographic activity test for enclosure materials".

PTS Test-Report: 35445
Material description: archival board 047 greyblue - Archivkarton 047 graublau
Supplied by: Walter Klug GmbH & Co. KG on 16.02.2022
Zollstraße 2, 87509 Immenstadt

Test Results

1. Image Interaction Test

The material shall not produce a percentage image interaction effect in the colloidal silver fade detectors greater than a relative difference of more than $\pm 20\%$ compared to the control.

Density change of control: -1,25
Density change of material: -1,28 Relative difference: 2%

2. Stain Test

The material shall not produce a mean stain in the photographic paper stain detector that is greater than the mean stain produced by the filter paper controls plus 0.08 density units.

Density change of control: 0,16
Density change of material: 0,17 Difference: 0,01

3. Mottle Test

The enclosure material shall not produce *easily recognizable* mottling.

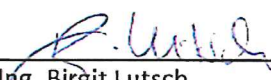
Visual assessment: Passed

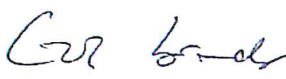
Date of testing: 23.03.2022 Sample-ID: 021-18

Papiertechnische Stiftung
Pirnaer Straße 37, D-01809 Heidenau, Germany

Papiertechnische Stiftung is
accredited according to
ISO/IEC 17025.

 **DAkkS**
Deutsche
Akkreditierungsstelle
D-PL-17375-01-00


Dr.-Ing. Birgit Lutsch
Lab. Manager Materials Testing


Nicole Brandt
PAT Project Manager

