

RIT | College of Art and Design

Image Permanence Institute

PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2580

DATE: 19-Feb-2021

PREPARED FOR: Anja Spitzer - Neschen Coating GmbH
Gewerbegebiet Ost/Werk II, Hans-Neschen-Straße 1, D-31675 Bückeburg

MATERIAL: Gudy 831 Fine Art smooth

CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION

RESULT: PASS

Density change of control: -0.88
Upper pass/fail limit: -0.71
Density change of material: -0.88
Lower pass/fail limit: -1.06

Density change caused by material must be equal to density change caused by control $\pm 20\%$

GELATIN STAINING

RESULT: PASS

Density change of control: 0.11
Stain limit: 0.19
Density change of material: 0.13

Stain caused by material must be less than stain caused by control ± 0.08

MOTTLING OF IMAGE INTERACTION DETECTOR

RESULT: PASS

Visual assessment of uniform action



OPERATOR: Meredith Sharps

PAT PERFORMANCE: PASS

MUST PASS ALL CRITERIA TO PASS PAT

Note: When selecting enclosures, the PAT should be used in conjunction with ISO 18902.

This certificate is valid for this specific lot of product until any date and for subsequent lots until: **19-Feb-2022**

This certificate is VOID upon any change in product formulation, manufacturer, or manufacturer supplier.