



College of Art and Design

# Image Permanence Institute

## PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2681

DATE: 7-Aug-2023

PREPARED FOR: Anja Zäsar - Neschen Coating GmbH  
 Hans-Neshen-Straße 1, 31675 Bückeburg, Germany

MATERIAL: Gudy 802

CONTROL: Whatman No. 1 filter paper

<b>SILVER IMAGE INTERACTION</b>	<b>RESULT: PASS</b>
---------------------------------	---------------------

Density change of control:	-0.95	Percentage
Upper pass/fail limit:	-0.76	-20%
Density change of material:	-0.90	-6%
Lower pass/fail limit:	-1.14	20%

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

<b>GELATIN STAINING</b>	<b>RESULT: PASS</b>
-------------------------	---------------------

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

Stain caused by material must be less than stain caused by control  $\pm 0.08$

<b>MOTTLING OF IMAGE INTERACTION DETECTOR</b>	<b>RESULT: PASS</b>
---	---------------------

Visual assessment of uniform action

OPERATOR: Meredith Noyes

<b>PAT PERFORMANCE:</b>	<b>PASS</b>
-------------------------	-------------

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: **7-Aug-2024**

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