



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 Dot

CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION

RESULT: PASS

| | | |
|-----------------------------|-------|------------|
| Density change of control: | -0.95 | Percentage |
| Upper pass/fail limit: | -0.76 | -20% |
| Density change of material: | -0.91 | -4% |
| Lower pass/fail limit: | -1.14 | 20% |

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: | 0.12 |

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 Noyes

| | |
|------------------|------|
| 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:

7-Aug-2024

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

IMAGE PERMANENCE INSTITUTE

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