

# 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  
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MATERIAL: Gudy DS 11

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: -0.89  
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: 0.12

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

### MOTTILING OF IMAGE INTERACTION DETECTOR

RESULT: FAIL

Visual assessment of uniform action



OPERATOR: Meredith Sharps

PAT PERFORMANCE: FAIL

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.