

# PAT PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

JOB: 2397R

DATE: 24-May-2017

PREPARED FOR: Neschen Coating GmbH  
Werner Markiewicz

MATERIAL: gudy 870  
CONTROL: Whatman No. 1 filter paper

## SILVER IMAGE INTERACTION RESULT: PASS

|                             |       |
|-----------------------------|-------|
| Density change of control:  | -1.11 |
| Upper pass/fail limit:      | -0.89 |
| Density change of material: | -1.21 |
| Lower pass/fail limit:      | -1.34 |

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

## GELATIN STAINING RESULT: PASS

|                             |      |
|-----------------------------|------|
| Density change of control:  | 0.10 |
| Stain limit:                | 0.18 |
| Density change of material: | 0.11 |

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

## MOTTLING OF IMAGE INTERACTION DETECTOR RESULT: PASS

Visual assesment of uniform action

OPERATOR: Andrea Venosa

|              |      |
|--------------|------|
| 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 **24-May-2018**

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

IMAGE PERMANENCE INSTITUTE

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