## PAT PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

## JOB: 2397R

DATE: 24-May-2017

| PREPARED FOR: | Neschen Coating GmbH |  |
|---------------|----------------------|--|
|               | Werner Markiewicz    |  |
|               |                      |  |

| MATERIAL: | filmoplast P 90            |
|-----------|----------------------------|
| 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: | -1.12 |              |
| Lower pass/fail limit:      | -1.34 |              |

Density change caused by material must be equal to density change caused by control ±20%

| GELATIN STAINING            |      | RESULT: PASS |
|-----------------------------|------|--------------|
| Density change of control:  | 0.10 |              |
| Stain limit:                | 0.18 |              |
| Density change of material: | 0.10 |              |

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

## MOTTLING OF IMAGE INTERACTION DETECTOR

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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## **RESULT: PASS**