

# PAT

## Photographic Activity Test (Per ISO 18916) Research Report

Customer: Morten Jacobsen  
Company: Dancan Cinema Services, SL  
Address: Puerto de Mogan  
35138 Mogan (NIF B35991231)  
Las Palmas de GC, Spain

Date: 3/3/15  
Job: 2260

**Material:** Dancan Plastic Film Can and Core - Black

### Silver Image Interaction

Density change of control: -1.27  
Upper pass/fail limit: -1.02  
Density change of material: -1.14  
Lower pass/fail limit: -1.52

Density change caused by material must fall between upper and lower limits ( $\pm 20\%$  change in control)

Material pass/fail: Pass  
Reason: Within image interaction limits

\* Control material in Whatman No. 1 filter paper

Andrea Venosa  
Operator

Note: The PAT should always be used in conjunction with ISO 18902, *Imaging Materials - Processed Photographic Films, Plates, and Papers - Filing Enclosures and Storage Containers*, when selecting enclosures.

### Gelatin Staining

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

Staining caused by material must be less than stain limit (control +0.08)

Result: Pass  
Reason: Less than stain limit

### Mottling of Image Interaction Detector

Visual assessment of uniform action

Result: Pass

**Overall Performance - Must pass all criteria:**

**Pass**

This certificate is valid for this specific lot of product until any date, or for any subsequent lot of this product produced until: **3/2/16**  
This certificate is void upon any change in product formulation, or change in manufacturer or manufacturer suppliers.

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### Research Report

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Address: Puerto de Mogan  
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Date: 3/3/15  
Job: 2260

**Material:** Dancan Plastic Film Can and Core - Black Stabilized

#### Silver Image Interaction

Density change of control: -1.27  
Upper pass/fail limit: -1.02  
Density change of material: -1.24  
Lower pass/fail limit: -1.52

Density change caused by material must fall between upper and lower limits ( $\pm 20\%$  change in control)

Material pass/fail: Pass  
Reason: Within image interaction limits

\* Control material in Whatman No. 1 filter paper

Andrea Venosa  
*Operator*

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#### Gelatin Staining

Density change of control: 0.11  
Stain limit: 0.19  
Density change of material: 0.10

Staining caused by material must be less than stain limit (control +0.08)

Result: Pass  
Reason: Less than stain limit

#### Mottling of Image Interaction Detector

Visual assessment of uniform action

Result: Pass

**Overall Performance - Must pass all criteria:**

**Pass**

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Image Permanence Institute, Rochester Institute of Technology, 70 Lomb Memorial Drive, Rochester, NY 14623-5604 - Phone (585) 475-5199

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Address: Puerto de Mogan  
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Las Palmas de GC, Spain

Date: 3/3/15  
Job: 2260

**Material:** Dancan Plastic Film Can and Core - Blue Stabilized

### Silver Image Interaction

Density change of control: -1.27  
Upper pass/fail limit: -1.02  
Density change of material: -1.24  
Lower pass/fail limit: -1.52

Density change caused by material must fall between upper and lower limits ( $\pm 20\%$  change in control)

Material pass/fail: Pass  
Reason: Within image interaction limits

\* Control material in Whatman No. 1 filter paper

Andrea Venosa  
*Operator*

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### Gelatin Staining

Density change of control: 0.11  
Stain limit: 0.19  
Density change of material: 0.13

Staining caused by material must be less than stain limit (control +0.08)

Result: Pass  
Reason: Less than stain limit

### Mottling of Image Interaction Detector

Visual assessment of uniform action

Result: Pass

**Overall Performance - Must pass all criteria:**

**Pass**

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