IMAGE PERMANENCE INSTITUTE

PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Filmoplast P90 (adhesive side)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.77	
Lower pass/fail limit:	-0.88	

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:	0.11	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

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: **16-Jun-2020**

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

IMAGE PERMANENCE INSTITUTE
Rochester Institute of Technology, 70 Lomb Memorial Drive, Rochester, NY 14623

IMAGE PERMANENCE INSTITUTE

PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Filmoplast P90+ (adhesive side)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.59	
Lower pass/fail limit:	-0.88	

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:	0.11	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

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PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Filmoplast P (adhesive side)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.84	
Lower pass/fail limit:	-0.88	

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	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

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Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Gudy dot
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.84	
Lower pass/fail limit:	-0.88	

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:	0.11	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

Note: When selecting enclosures, the PAT should be used in conjunction with ISO 18902.

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Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Gudy 870
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.88	
Lower pass/fail limit:	-0.88	

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:	0.11	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

Note: When selecting enclosures, the PAT should be used in conjunction with ISO 18902.

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Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Gudy 832
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.82	
Lower pass/fail limit:	-0.88	

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:	0.11	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

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Job 2519 DATE: **17-Jun-2019**

PREPARED FOR: Neschen Coating GmbH
Hans-Neschen Strasse 1, D-31675 Buckenburg
MATERIAL: Gudy 831
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION		**RESULT: PASS**
Density change of control:	-0.73	
Upper pass/fail limit:	-0.59	
Density change of material:	-0.87	
Lower pass/fail limit:	-0.88	

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	

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR **RESULT: PASS**

Visual assesment of uniform action

OPERATOR: Andrea Venosa

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

Note: When selecting enclosures, the PAT should be used in conjunction with ISO 18902.

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