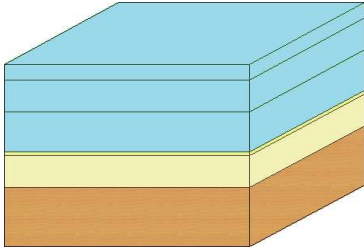




POLISPOT 1.15 - 1.35 - 1.95 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p>Polymer</p> <p>-----</p> <p>Elastomer</p> <p>-----</p> <p>PET Base</p> <p>-----</p> <p>Non-woven spacer (for only 1.95mm thickness plate)</p>

INSTRUCTIONS FOR USE

- For best cutting make sure that the cutting blade touches the PET base
- Peel gently
- Use a compressible underpacking
- Apply minimum contact pressure between the Anilox© cylinder and the plate, and also between the plate and the pressure cylinder
- Store the product protected from sunlight at a temperature between 5°- 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING

- For water based varnishes, use water, better if hot
- For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT AQUA: TRANSLUCENT AQUA COLOR

- Long run jobs with acrylic (water based) varnishes
- Coated papers (weight up 150 g/m²)

Data	1.15			1.35			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
PU	50	1150	85	50	1350	85	50	1950	85	ASTM D 374
Elastomer	750		90	950		90	750		90	
PET	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	800	-		
Total hardness	-	-	89	-	-	87	-	-	85	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01

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POLISPOT GREEN: TRANSLUCENT GREEN COLOR

- Long run jobs with acrylic (water based) varnishes
- Short run jobs with U.V. varnishes
- Coated papers (weight up 300 g/m²)

Data	1.15			1.35			1.95			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
PU	150	1150	85	150	1350	85	150	1950	85	150	1950	85	ASTM D 374
Elastomer	650		90	850		90	850		90	650		90	
PET	350		100	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	600	-	800	-	-		
Total hardness	-	-	88	-	-	87	-	-	85	-	-	86	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			7 - 14			Internal met. 01

POLISPOT PLUS: TRANSLUCENT RED COLOR

- Long run jobs with acrylic (water based) varnishes
- Medium run jobs with U.V. varnishes
- Coated papers (weight up 400 g/m²)

Data	1.15			1.35			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
PU	250	1150	85	250	1350	85	250	1950	85	ASTM D 374
Elastomer	550		90	750		90	550		90	
PET	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	800	-	-	
Total hardness	-	-	88	-	-	87	-	-	85	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01

POLISPOT UV: TRANSLUCENT BLUE COLOR

- Resilient
- Long run jobs with U.V. varnishes
- Can be used with recycled paper or any other paper with uneven thickness with weigh up 400 g/m²

Data	1.15			1.35			1.95			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
Single PU	800	1150	87	1000	1350	85	1000	1950	85	800	1950	84	ASTM D 374
PET	350		100	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	600	-	800	-	-	-	
Total hardness	-	-	87	-	-	85	-	-	85	-	-	84	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			7 - 14			Internal met. 01

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POLISPOT SILVER: TRANSLUCENT SILVER COLOR

- Resilient
- Long run jobs with acrylic (water based) varnishes
- Short run jobs with U.V. varnishes
- Can be used with recycled paper or any other paper with uneven thickness with weigh up 400 g/m²
- A protective film has been placed over the varnishing layer as a safeguard against dents and scratches.

Data	1.15			1.35			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
Elastomer	50	1150	70	50	1350	70	50	1950	70	ASTM D 374
Elastomer	750		75	950		75	750		75	
PET	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	800	-		
Total hardness	-	-	84	-	-	85	-	-	82	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01

POLIFLEX PLATE: OPAQUE GREEN COLOR

- Rubber varnishing plate
- Long run jobs with acrylic (water based) varnishes
- Short run jobs with U.V. varnishes
- Can be used with recycled paper or any other paper with uneven thickness with weigh up 300 g/m²

Data	1.15			1.35			1.95			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
Nitrilic rubber	800	1150	62	1000	1350	67	1000	1950	67	800	1950	67	ASTM D 374
PET	350		100	350		100	350		100	350			
Non-woven spacer	-	-	-	-	-	-	600		-	800		-	
Total hardness	-	-	81	-	-	78	-	-	75	-	-	77	
Adhesion strength (N/2.5cm)	5 - 14			5 - 14			5 - 14			5 - 14			Internal met. 01

Shelf life: 18 months after invoice date

Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

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N° 425 Rev.03 nl 02/09/2021



POLISPOT AQUA 1.15 - 1.35 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p><i>Polymer</i></p> <p>-----</p> <p><i>Elastomer</i></p> <p>-----</p> <p><i>PET Base</i></p> <p>-----</p> <p><i>Non-woven spacer</i> (for only 1.95mm thickness plate)</p>

INSTRUCTIONS FOR USE

- For best cutting make sure that the cutting blade touches the PET base
- Peel gently
- Use a compressible underpacking
- Apply minimum contact pressure between the Anilox® cylinder and the plate, and also between the plate and the pressure cylinder
- Store the product protected from sunlight at a temperature between 5°- 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING

- For water based varnishes, use water, better if hot
- For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT AQUA: TRANSLUCENT AQUA COLOR

- Long run jobs with acrylic (water based) varnishes
- Coated papers (weight up 150 g/m²)

Data	1.15			1.35			1.95 L			Test method
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	
PU	50	1150	85	50	1350	85	50	1950	85	ASTM D 374
Elastomer	750		90	950		90	750		90	
PET	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	800	-		
Total hardness	-	-	89	-	-	87	-	-	85	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01

Shelf life: 18 months after invoice date

Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

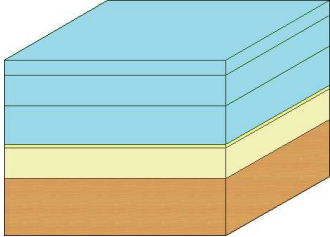
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N° 425 Rev.03 nl 02/09/2021



POLISPOT GREEN 1.15 - 1.35 - 1.95 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p>Polymer</p> <p>-----</p> <p>Elastomer</p> <p>-----</p> <p>PET Base</p> <p>-----</p> <p>Non-woven spacer (for only 1.95mm thickness plate)</p>

INSTRUCTIONS FOR USE

- For best cutting make sure that the cutting blade touches the PET base
- Peel gently
- Use a compressible underpacking
- Apply minimum contact pressure between the Anilox® cylinder and the plate, and also between the plate and the pressure cylinder
- Store the product protected from sunlight at a temperature between 5° - 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING

- For water based varnishes, use water, better if hot
- For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT GREEN: TRANSLUCENT GREEN COLOR

- Long run jobs with acrylic (water based) varnishes
- Short run jobs with U.V. varnishes
- Coated papers (weight up 300 g/m²)

Data	1.15			1.35			1.95			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
PU	150	1150	85	150	1350	85	150	1950	85	150	1950	85	ASTM D 374
Elastomer	650		90	850		90	850		90	650		90	
PET	350		100	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	600		-	-	800	-	
Total hardness	-	-	88	-	-	87	-	-	85	-	-	86	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			7 - 14			Internal met. 01

Shelf life: 18 months after invoice date

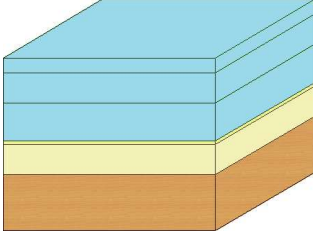
Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

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POLISPOT PLUS 1.15 - 1.35 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p>Polymer</p> <p>-----</p> <p>Elastomer</p> <p>-----</p> <p>PET Base</p> <p>-----</p> <p>Non-woven spacer (for only 1.95mm thickness plate)</p>

INSTRUCTIONS FOR USE

- For best cutting make sure that the cutting blade touches the PET base
- Peel gently
- Use a compressible underpacking
- Apply minimum contact pressure between the Anilox® cylinder and the plate, and also between the plate and the pressure cylinder
- Store the product protected from sunlight at a temperature between 5° - 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING

- For water based varnishes, use water, better if hot
- For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT PLUS: TRANSLUCENT RED COLOR

- Long run jobs with acrylic (water based) varnishes
- Medium run jobs with U.V. varnishes
- Coated papers (weight up 400 g/m²)

Data	1.15			1.35			1.95 L			Test method
	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	
Layers' composition	250	1150	85	250	1350	85	250	1950	85	ASTM D 374
PU	550		90	750		90	550			
Elastomer	350		100	350		100	350			
PET	-	-	-	-	-	800	-			
Non-woven spacer	-	-	-	-	-	-	-	-	-	-
Total hardness	-	-	88	-	-	87	-	-	85	Internal method 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01

Shelf life: 18 months after invoice date

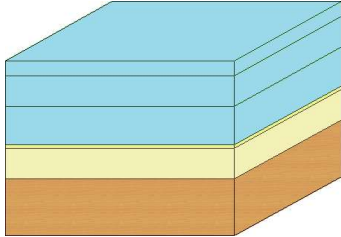
Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

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POLISPOT UV 1.15 - 1.35 - 1.95 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p><i>Polymer</i></p> <p>-----</p> <p><i>Elastomer</i></p> <p>-----</p> <p><i>PET Base</i></p> <p>-----</p> <p><i>Non-woven spacer</i> <i>(for only 1.95mm thickness plate)</i></p>

INSTRUCTIONS FOR USE
<ul style="list-style-type: none"> • For best cutting make sure that the cutting blade touches the PET base • Peel gently • Use a compressible underpacking • Apply minimum contact pressure between the Anilox® cylinder and the plate, and also between the plate and the pressure cylinder • Store the product protected from sunlight at a temperature between 5° - 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING
<ul style="list-style-type: none"> • For water based varnishes, use water, better if hot • For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
<i>Tolerance of thickness</i>	ASTM D 374	mm	± 0.05
<i>Dimensional cutting tolerance (plates)</i>	-	mm	± 0.5

POLISPOT UV: TRANSLUCENT BLUE COLOR

- Resilient
- Long run jobs with U.V. varnishes
- Can be used with recycled paper or any other paper with uneven thickness with weigh up 400 g/m²

Data	1.15			1.35			1.95			1.95 L			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
Single PU	800	1150	87	1000	1350	85	1000	1950	85	800	1950	84	ASTM D 374
PET	350		100	350		100	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	600		-	800		-	
Total hardness	-	-	87	-	-	85	-	-	85	-	-	84	Internal met. 06
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			7 - 14			Internal met. 01

Shelf life: 18 months after invoice date

Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

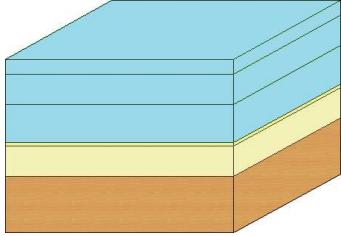
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N° 425 Rev.03 nl 02/09/2021



POLISPOT SILVER 1.15 - 1.35 - 1.95 L mm

Technical data sheet

DESCRIPTION	APPLICATION	FEATURES
Polymer varnishing plate on a polyester film base, manufactured using a unique multilayer technology	For in-line spot or flood varnishing in offset applications	<ul style="list-style-type: none"> • Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		<p>Polymer</p> <p>-----</p> <p>Elastomer</p> <p>-----</p> <p>PET Base</p> <p>-----</p> <p>Non-woven spacer (for only 1.95mm thickness plate)</p>

INSTRUCTIONS FOR USE

- For best cutting make sure that the cutting blade touches the PET base
- Peel gently
- Remove the protective layer before use
- Use a compressible underpacking
- Apply minimum contact pressure between the Anilox© cylinder and the plate, and also between the plate and the pressure cylinder
- Store the product protected from sunlight at a temperature between 5° - 30° Celsius and at a RH ≤ 65%

INSTRUCTION FOR WASHING

- For water based varnishes, use water, better if hot
- For UV, pearlescent and metal varnishes, use isopropyl alcohol

PHYSICAL AND MECHANICAL PROPERTIES

Property	Test method	Unit	Nominal values
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT SILVER: TRANSLUCENT SILVER COLOR

- Resilient
- Long run jobs with acrylic (water based) varnishes
- Short run jobs with U.V. varnishes
- Can be used with recycled paper or any other paper with uneven thickness with weight up to 400 g/m²
- Protective liner: reduces the friction of the cutting system over the surface of the plate. Remove before mounting to press.

Data	1.15			1.35			1.95 L				
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method	
Polymer	50	1150	70	50	1350	70	50	1950	70	ASTM D 374	
Elastomer	750		75	950		75			750		75
PET	350		100	350		100			350		100
Non-woven spacer	-	-	-	-	-	-	800	-			
Total hardness	-	-	84	-	-	85	-	-	82	Internal met. 06	
Adhesion strength (N/2.5cm)	7 - 14			7 - 14			7 - 14			Internal met. 01	

Shelf life: 18 months after ship date

Warning: U.V. varnishes containing Toluene or MEK can cause swelling of the polymer layer.

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