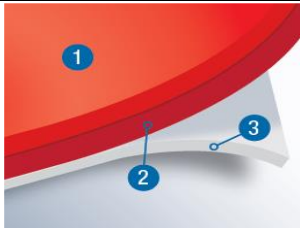


POLISPOT PLUS 1.15 - 1.35 - 1.95 L mm

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	• Excellent resilience • Translucent • Biaxially oriented polyester base film • Highly resistant to the most common detergents for varnishing plate
		1.Polymer ----- 2.Elastomer ----- 3.PET Base ----- Non-woven spacer (for only 1.95mm thickness plate)

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
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	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 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.

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.

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