




POLISPOT UV ALL 1.15 - 1.35mm

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 style="text-align: center;">1.Polymer</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">2.PET Base</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
Tolerance of thickness	ASTM D 374	mm	± 0.05
Dimensional cutting tolerance (plates)	-	mm	± 0.5

POLISPOT UV ALL: TRANSLUCENT BLUE COLOR

<ul style="list-style-type: none"> • Repositionable PU layer • Designed for UV and water based varnishes with gloss and matte finish • Long run jobs with U.V. varnishes and water based 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			
Layers' composition	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Partial thickness (µm)	Total thickness (µm)	Hardness (Shore A)	Test method
Single PU	800	1150	84	1000	1350	82	ASTM D 374
PET	350		100	350		100	
Non-woven spacer	-	-	-	-	-	-	
Total hardness	-	-	85	-	-	84	Internal met. 06
Adhesion strength (N/2.5cm)	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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