

VARNISHING PLATES

KEY FEATURES

VARNISHING	DIRECT (ONLINE)																	INDIRECT (OFFLINE)	
	POLISPOT AQUA			POLISPOT			POLISPOT ADHESIVE		POLISPOT UV			POLISPOT COMPRESSIBLE			POLIFLEXPLATE			POLICOAT	
Top layer composition	Polymer based														Rubber based			Polymer based	
Total thickness (mm)	1,15	1,35	1,95	1,15	1,35	1,95	0,85	1,05	1,15	1,35	1,95	1,15	1,35	1,95	1,15	1,35	1,95	0,53	0,68
Top layer (relief) thickness (mm)	0,80	1,00	1,00	0,80	1,00	1,00			0,80	1,00	1,00	0,80	1,00	1,00	0,80	1,00	1,00		
PET Base thickness (mm)	0,35	0,35	0,35	0,35	0,35	0,35			0,35	0,35	0,35	0,35	0,35	0,35	0,35	0,35	0,35		
Nonwoven layer (mm)			0,60			0,60					0,60			0,60					
Compressible rubber layer (mm)																	0,60		
Hardness (shore A)	93	91°	89°	93°	91°	89°	91°	90°	91°	90°	89°	81°	80°	79°	79°	78°	77°	99°	99°
See through	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓					✓	✓
Self adhesive							✓	✓										✓	✓
Requires soft underpack	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓								
Minimum ink build-up	★★★			★★★			★★★		★★★			★★★			★★			★★★	
Pressure adjustment tolerance	★			★★			★★		★★			★★★			★★★				
Acrylic water-based varnishes	★★★			★★★			★★★		★★★			★★★			★★★			★★★	
U.V. varnishes				★★					★★★			★★			★★			★	
Pearlescent metallic varnishes															★★★				
Performance with recycled paper or uneven paper	★			★			★		★★			★★★			★★★				

When used in conjunction with recycled or uneven corrugated board or paper, matte varnishes will perform best with Polispot UV, Polispot Compressible and Poliflexplate



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