

Technical information: Mao 40 – monomeric perforated film

characteristic	test method	average values
film		white/black monomeric PVC film
thickness	ISO 4591:1992	160 +/- 10 µm
adhesive type		solvent polyacrylate , removable, transparent
adhesive removability		within 1 year residueless removable from most surface
release paper PE		coated, non perforated silicon paper, 140 g/m ²
dimensional stability	FINAT TM14	adhered to glass, no shrinkage in cross direction, in length 0,3mm max
temperature resistance		adhered to glass. -20 to + 65 °C, no variation
diameter of hole		1,50 mm
perforating ratio		40%
seawater resistance	DIN 50021	adhered to glass, after 48h/23 °C no variation
adhesive power	FINAT TM1	after 24h stainless steel 4~6 N/25 mm
tensile strength		
along	DIN EN ISO 527	min. 5 Mpa
across	DIN EN ISO 527	min. 5 Mpa
elongation at break		
along	DIN EN ISO 527	min. 50%
across	DIN EN ISO 527	min. 50%
storage period		24 months under ordinary condition at temperature of 22°C and relative humidity of 50-55%
application		Outdoor digital and silk screen printing media for vehicle graphics, airport graphics, subway window, platform graphics, glass walls of building and signage display applications.
printing methods		HP Latex / ecosolvent / solvent
rolls		1,05 / 1,27 / 1,37 / 1,52 x 50 m

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