

Profit Monomeric Lam Gloss Profit Monomeric Lam Matt



Technical Data Sheet

PRODUCT DESCRIPTION

Film: 80 micron monomeric calendered PVC film

Adhesive: Permanent clear solvent based acrylic adhesive

Finish: Clear Gloss / Clear Matt

Release liner: One side PE and silicon coated kraft paper, 120 g/m²

Shelf Life: Up to 1 year at 20 °C and relative humidity of 50 %

Durability: Up to 1 year

APPLICATION:

Clear monomeric laminating film designed to protect printed media, for short-term promotional graphics on flat surfaces.

Retard colour fade and protect printing media against UV radiation and abrasion.

Suitable for application on: Point of sale, shop windows, stands, displays.

Compatible with printed monomeric vinyls on solvent, eco-solvent, and latex inks

PHYSICAL FEATURES

ITEM	UNIT	VALUE	TEST METHOD
Thickness - film	µm	80	GB/T6672-2001
Thickness - finished product	µm	220	GB/T6672-2001
Adhesive weight	g/m ²	19–20	FINAT12
Elongation at break MD	%	≥150	GB/T1040.1-2006
Elongation at break CD	%	≥120	GB/T1040.1-2006
Tensile Strength at break MD	N/25 mm	45–55	GB/T1040.1-2006
Tensile Strength at Break CD	N/25 mm	40–45	GB/T1040.1-2006
Dimensional stability MD	%	≤1,0	FINAT14
Dimensional stability CD	%	≤0,7	FINAT14
Initial Adhesion	N/25mm		Finat9
180 Peel – 20 minutes	N/25 mm	8–10	Finat1
180 Peel – 24 hours	N/25 mm	10–13	Finat1

NOTE:

After printing the ink must be perfectly dry so as to avoid any affect on the later combination with the application surface. The surface on which material is applied must be free of dust, grease, lubricant and any other substances which may hinder the film from adhesion. Freshly lacquered or painted surfaces should be allowed to dry for no less than three weeks. The compatibility of particular lacquers and paints should be tested by the user, prior to application on the material.

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there a numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.