

Master PolyStick – Removable, PVC-free

Eco-friendly and PVC-free Removable Gloss White Opaque, Top Coated
Self-Adhesive PP Film

Suitable for **Wide Format Inkjet Presses** ((Eco-)Solvent, HP Latex, UV inks)

Available in **2 grammages and thicknesses.**

Property	Unit	PolyStick 90	PolyStick 120	Test Method
Face Stock Thickness	μ	90 +/- 5%	120 +/- 5%	D-374-C
Face Stock Weight	g/m ²	86 +/- 5%	116 +/- 5%	D-374-C
Liner Weight PE Coated	g/m ²	125 +/- 5%	125 +/- 5%	D-374-C
Total Weight	g/m ²	231 +/- 5%	261 +/- 5%	D-374-C
Opacity	%	82	88	Hunter Lab D25-2CR
CIE Whiteness	%	85	90	E-313
Gloss 45°	%	45	50	Gardner D-2457
Elongation	%	MD 150-200 TD 30 -70	MD 150-200 TD 30 -70	D-882
Tensile Strength	Kg/cm ²	MD 700 - 900 TD 1900 - 2100	MD 700 - 900 TD 1900 - 2100	D-882
Peel Adhesion Test	gf/25mm	900 - 1100	900 - 1100	FTM 1
Shear Test	1"x1" (1kg load)	> 500 min	> 500 min	FTM 8
Shrinkage	%	MD 2.0 - 3.0 TD 1.0 - 2.0	MD 2.0 - 3.0 TD 1.0 - 2.0	D-1204

Product Description	Size	Product Code
231gsm/90µm Removable gloss white PP S/A Film	1372 mm x 50m	POLYSTICK M-23PS
261gsm/120µm Removable gloss white PP S/A Film	1372 mm x 50m	POLYSTICK M-26PS

Description

Eco-friendly 100% PVC free self-adhesive PP-based film. Designed for indoor & outdoor promotional graphics applications. It has a coated glossy surface with waterbased acrylic adhesive and a PE-coated release liner.

Features

- Top Coated 100% PVC-free (Halogen-free)
- No harmful plasticizer (Phthalate-free)
- Chlorine-free
- Lighter weight than conventional PVC

Applications

- Indoor & outdoor application displays on buildings and walls
- Public transport displays, Trucks & Trailers signage, Vehicles & Transportation displays
- Displays and signage on windows and glass
- Indoor and short-term outdoor promotional displays and signage

Recommended Conditions		Post Printing Information
Printroom	15°C-30°C 30%-65% RH	<p>For Latex & Solvent Inks: As with all filmic media, this product must be allowed to "Gas-out" after printing. This can be achieved by leaving the prints face up, ideally for 24 hours, to set and harden the unique scratch resistant properties. If unable to do this e.g. with a long print run, after printing the roll stand it vertically and loosely unwind as much as possible, to allow air in and gases out. The information provided herein is based on our supplier's conclusive tests, which are indicative only and provided as a guideline only. They do not constitute a guarantee of any specific product attribute or the suitability of the product for specific applications.</p>
Storage	10°C - 20°C 20% - 55% RH	
Shelf Life	12 months from manufacturing date if kept in original packaging. 6 Months once product is removed from original packaging (under recommended conditions).	
Storage Condition	Avoid exposure to moisture, temperature fluctuations & direct sunlight.	

NOTICE: The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of this product for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.