

PODIUM

PRINT MEDIA SOLUTIONS

PRODUCT DATA SHEET

PODIUM P100 PRINT MEDIA

PODIUM P100 gloss and matt white is a premium intermediate print vinyl engineered for high-quality signage and graphics applications. Designed with enhanced layflat performance and consistent printability, PODIUM P100 delivers reliable results across solvent, eco-solvent, latex and UV printing platforms.

APPLICATIONS

Retail signage: Ideal for promotional signs and point-of-sale displays.

Window graphics: Suitable for printed shopfront branding and promotional graphics.

General signage: A versatile choice for flat panels and signboards.

Print-and-cut graphics: Great layflat properties help keep the film flat during printing, cutting and handling.

TECHNICAL DATA

Test Items	units	Average value
Film Thickness	Micron	100 ± 10
Film Weight	g/m ²	138 ± 5
Liner Weight	g/m ²	163± 5
Adhesive Thickness	Micron	28± 3
Adhesive Weight	g/m ²	29.4± 3
Initial Adhesion (Ball Roll Method)	Ball No. 7–15	Ball No. 12
Initial Adhesion (Loop Tack Method)	N/25mm	15
20min, 180°peel	N/25mm	13
Holding Strength	> 24 h	> 48 h
Service temperature range		-20~+80

Application Guidelines

Apply to clean, dry surfaces only

Ensure substrate is free from dust, grease and contaminants

Allow prints to outgas before lamination

Test compatibility before full production runs

Not recommended for complex curves or corrugations

Storage & Handling

Store in a cool, dry environment

Recommended storage temperature: 20°C–25°C

Relative humidity: 45–55%

Store rolls upright in original packaging

Avoid direct sunlight and excessive humidity

Shelf Life

1 year from date of manufacture when stored under recommended conditions.

INSTALLATION

Before applying an overlaminate, we suggest you allow 24-48 hours for the print to dry. Always clean application free of dust, dirt, debris and other contaminants. We recommend cleaning the installation surface with isopropyl alcohol prior to application.

All information stated within this Product Data Sheet is intended for reference purposes only. The information does not suggest or constitute a verbal or written warranty. The end user shall be responsible for the testing and suitability of their application prior to final use.

PREMIUM PERFORMANCE. EVERY TIME.