

Product information

July 2013

SL Vinyl 100mic White Gloss

100µm

Material Description

White calendered monomeric soft PVC film, with a clear solvent based permanent pressure sensitive glue. Liner is a 130gsm Double Side Polycoated Kraft Paper.

Qualifications

- Calendered monomeric soft PVC film
- Solvent based permanent adhesive
- Excellent image quality
- Brilliant colour reproduction
- Wide range of applications
- Application indoor and outdoor
- Available in 54" / 1370mm x 50m
- Core size: 3"

Application suitability

To ensure application suitability - always test the proposed construction under actual application and end-use conditions before going into full production. The following factors will adversely affect adhesion of a pressure-sensitive adhesive:

- * Dusty, dirty, oily or oxidized surfaces
- * Mould release agents on blow-moulded plastic surfaces
- * Low surface energy substrates, such as: polyethylene, polypropylene...
- * Application below the minimum application temperature or use outside of the recommended service temperature ranges.

Applications

- Signage display.
- Vehicle graphics applications
- POS

Presentations

Physical Properties

Quality	Calendered monomeric soft PVC film
Weight liner	130g±5g/m²
Thickness	100mic ASTM D645
Adhesive	Clear solvent based permanent pressure sensitive glue
Print side	Gloss Ceramic White
Shrinkage	≦0.8%
Surface Tension	≧30dn/cm
Opacity	>80%
Peeling Force	≧7N/25mm
Initial Adhesion-Ball Tack	≥5 Steel Ball
Holding Power	≥ 800min

Compatibility

Printable with HP, EPSON, MIMAKI, ROLAND, MUTOH, Seiko, OCE, Vutek

UV CurableSolventEco SolventLatex

Make your own practical test to be sure it reaches your quality standard. For all- and latest information see our Compatibility List.

Printing guidelines

Ink restrictions and heater settings have to be set for specific printer ink combinations to obtain the best results. Inks should be the original ink from the printer manufacturers. The best printing temperature is 38-43°C.

Colour profiles

ATgraphix develops high quality ICC colour profiles for the divers printing media's. We work with specialists who can produce your profile if it's not direct available from our library. Please contact us for the possibilities.

Storage conditions

1 year under normal conditions Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place. Storage condition: temperature 10-25° / relative humidity 50%

Environment

The media and final prints can be disposed as PVC. Material is suitable for recycling. Please consult local recycle resources.

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