

Printvinyl 929P

Provisional Technical Data Sheet

5 years polymeric calendered vinyl

PRODUCT DESCRIPTION

FACE MATERIAL :	70 μ White gloss soft calendered PVC film.
ADHESIVE :	Permanent clear acrylic.
LINER :	Coated Kraft liner 120 gsm.

TYPICAL USES - PRINTING

All-round, general purpose, pressure sensitive vinyl film for solvent based inkjet printing.

Designed for the most commonly used large and extra-large digital printing equipment on the Market.

Medium to longterm outdoor advertising and promotion on flat or simple curved surfaces.

PHYSICAL PROPERTIES OF THE UNPRINTED FILM

	<u>Average values</u>	<u>Test method</u>
<u>Adhesive Data, 23°C</u>		
Quick Tack on glass	10 \pm 3,5 N/25mm	FTM 9
Peel 24 hours on glass	13 \pm 3,0 N/25mm	FTM 1
<u>Dimensional stability</u>		
% shrinkage : 48 hours at 70°C (applied on aluminium)	max 1.0 %	FTM 14
<u>Temperature ranges</u>		
Minimum application temperature :	+5°C	
Service temperature range :	- 40°C to + 70°C	

SHELF LIFE

2 years when stored at 15 to 25°C and \pm 50 % relative humidity (in the original packaging).

DURABILITY

The outdoor durability of the unprinted film is 5 years.

Overlamination of the inkjet printed material delays eventual colour fading that may occur upon time. This colour fading is dependent from the quality of the inkjet inks and the self-adhesive materials being used.

GENERAL REMARK : factors affecting adhesion

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.