

Printvinyl 829R/828R /899R

Technical data Sheet

2 year monomeric calendered vinyl

PRODUCT DESCRIPTION

FACE MATERIAL :	80 μ White gloss , White matt or clear gloss soft calendered PVC film.
ADHESIVE :	Removable 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.
 Short to medium term indoor and outdoor advertising and promotion on flat or slightly 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 Peel 24 hours on glass	3,5 \pm 2 N/25mm 6,5 \pm 3 N/25mm	FTM 9 FTM 1
<u>Dimensional stability</u> shrinkage : 48 hours at 70°C (applied on aluminium)	max 1.0 mm	FTM 14
<u>Temperature ranges</u> Minimum application temperature : Service temperature range :	+10°C - 20°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 2 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.
 Recommended over-lamination films : Printcover 899 glossy or Printcover 898 matt.

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.