

## **Printvinyl 829R BP/828R BP/899R BP**

## **Technical data Sheet**

2 year monomeric calendered vinyl

### **PRODUCT DESCRIPTION**

FACE MATERIAL :	100 $\mu$ 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 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	3,5 $\pm$ 2 N/25mm	FTM 9
Peel 24 hours on glass	4,5 $\pm$ 2,5 N/25mm	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 :	+10°C	
Service temperature range :	- 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.

For more information, please consult *Technical Bulletin 7.5 "Outdoor Durability of combined print Media and Laminates"* on our web site.

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.