

# IV2020

## Super Gloss SAV

### Description :

Film : 100micron PVC double Gloss film ; ;  
Adhesive : Permanent transparent adhesive ;  
Liner : 140gsm wooden pulp paper with double side PE and silicon coating  
Width : 1.06/1.27/1.37/1.52m

### Features :

1. Excellent printability and handling, superior appearance.
2. Stable printing quality, Good outdoor durability, good dimensional stability after application.
3. High density double PE liner can perfectly solve the curve problem during the printing, and effectively improve the flatness of the adhesive surface.
4. The glossiness of the film is more than 90%, and this will improve the printing performance and the visibility.

### Application :

Suit for Vehicle Graphics and decoration、Sheet matreial application、 indoor and outdoor advertising.  
This product apply to every kinds of solvent type、 weak solvent type and the way of UV Ink Jet Printing.

### Technical Data :

Test Condition : Indoor temperature  $23\pm 2^{\circ}\text{C}$ 、 Relative Humidity  $50\pm 5\%$  , Aluminum Plate、 Glass、 Steel Plate are Used to be the Basic Material of Test.

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	100 $\pm$ 10
Weight-product	g/m <sup>2</sup>	GB4669-1995	140 $\pm$ 10
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	305 $\pm$ 20
Gloss Rate 60°	%	GB8807-88	$\geq$ 90
Initial adhesive	N/25mm	FTM 9	$\geq$ 6
24h, 180°peel	N/25mm	FTM 1	$\geq$ 9
Dimensional stability MD	mm	FTM 14	$\leq$ 1.5
Dimensional stability CD	mm	FTM 14	$\leq$ 1.0
Tensile strength MD	N/25 mm	GB/T1040.1-2006	$\geq$ 40
Tensile strength CD	N/25 mm	GB/T1040.1-2006	$\geq$ 30
Construction temperature	°C		20 $\pm$ 10°C
Applicable temperature	°C		-20~+70

- All technical data is subject to change without prior notice

### Storage Condition :

All INFLEX products need to be stored in the original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life will be

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12 months with temperature of 25°C ± 5°C and relative humidity of 50 ±15%.

### **Production and Application Environment :**

Production environment: temperature of 25 ± 5 °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter; Please move the materials to the printing environment 24 hours before printing. Printing test before use and remain enough edge margins when printing.

Application environment: temperature of 25 ± 5 °C, relative humidity of 50%±10%, clean dust-free environment without suspended matter; please move the materials to the printing environment 24 hours before printing. Printing test before use and remain enough edge margins when printing.

### **Warranty Condition :**

1. 12 months service life: stored in suitable conditions, preferably use within 6 month.
2. One year prosecution period: from the product manufacture date, no-acceptance for overdue product.

### **Important Remark :**

1. The information mentioned in this product data sheet is based upon tests that were executed by INFLEX, and that we consider to be reliable. Environment humidity more than 70% in different district will decrease the printing result.
2. This SAV product is with permanent glue and has the possibility of residual gum with different substrate and pasting period. Advise to use the same batch product to joint.

### **Product Application :**

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