

# IV3500

## Polymeric Grey Removable Adhesive Vinyl

### Description :

Film: 80 micron Polymeric glossy PVC film  
Adhesive: Grey removable adhesive  
Liner: 140gsm wooden pulp paper with one side PE and silicon coating  
Width: 1.37m

### Features :

1. Superior appearance, long service life with polymeric film.
2. Good outdoor durability and performance, excellent printability and handling.

### Applications :

1. Applicable to Vehicle Wrapping Media, Glass curtain, indoor and outdoor advertising.
2. Suitable for various solvent ink, Eco-solvent ink and UV ink.

### Technical Data :

Testing condition: Indoor temperature  $23\pm 2^{\circ}\text{C}$ ; Relative humidity  $50\pm 5\%$ ; Use aluminum, glass, steel plate as the base material for testing.

Test Items	units	Test method	Average value
Thickness PVC	Micron	GB/T6672-2001	80 $\pm$ 10
Weight-Liner	g/m <sup>2</sup>	GB4669-1995	140 $\pm$ 10
Weight -finished product	g/m <sup>2</sup>	GB4669-1995	275 $\pm$ 20
Gloss Rate 60°	%	GB8807-88	$\geq$ 75
Initial adhesive	N/25mm	FTM 9	$\geq$ 6
24h, 180°peel	N/25mm	FTM 1	$\geq$ 9
Dimensional stability MD	mm	FTM 14	$\leq$ 0.6
Dimensional stability CD	mm	FTM 14	$\leq$ 0.6
Tensile strength MD	N/25 mm	GB/T1040.1-2006	$\geq$ 45
Tensile strength CD	N/25 mm	GB/T1040.1-2006	$\geq$ 35
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 18 months with temperature of  $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and relative humidity of  $50 \pm 15\%$ .

### Production and Application Environment :

Production environment: temperature of  $25 \pm 5^{\circ}\text{C}$ , relative humidity of  $50\% \pm 10\%$ , clean dust-free environment without

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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  $25 \pm 5$  °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 :

18 months shelf life: stored in suitable conditions, preferably use within one year.

Three years service life: 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 removable glue and can guarantee the remove performance within 3 years if on the paint plate and smooth surface. Advise to use the same batch product to joint.

### ■ Product Application :

