



# SCREEN PRINTING

## SOLVENT INK

### VINYFLEX

*Glossy air drying ink intended for printing on polycarbonate, ABS, hard PVC, polymethyl methacrylate and painted metal.*

#### Use

The **VINYFLEX** is particularly suitable to print on polycarbonate or even on vinyl self-adhesives when a perfect resistance to alcohol and petrol is required. Suitable to print on most of painted metallic substrates. This ink has great thermoformable properties. Upon the final effect required, the matt base must be mixed with the ink respecting a 10% to 30% ratio. This ink is not suitable for printing neither on flexible PVC nor on polystyrene.

The white ink (**ref. 3482090**) was formulated for the producer of metallic painted parts such as extinguishers or drums when a significant mesh opening time is required to make the handling easy.

The covering white (**ref. 3482045**) will be used as a high opaque white to be printed on clear PMMA or polycarbonate.

















The adhesive (**ref. 0380**) is used for cross labeling on printed polycarbonate with **VINYFLEX** ink.

#### Specifications

➤ Appearance:	glossy	➤ Solvents:	
➤ Average density:	1,12	• thinner	4920
➤ Viscosity:	7 ± 1 Pa.s	• drying activator	4905
➤ Drying:		• retarder	4960 or retargel
• ambient air	12 min. at 20°C	• adhesion	9640
• air jet dryer	45 s at 50°C	• gun	XC 876
➤ Covering power:	good	• brush	4905
➤ Coverage rate:	45 m <sup>2</sup> /kg with a 120 - 34 mesh	➤ Cleaning solvents:	
➤ Special resistance:	alcohol, petrol	• manual	2881, 2891, NS-81, NS-91 and NS-100
➤ Weather resistance:	good	• washer	2881, NS-81, NS-91 and NS-100
➤ Light fastness:	good	➤ Expiry:	refer to the label
		➤ Special property:	<b>thermoformable</b>

## Storage and toxicology

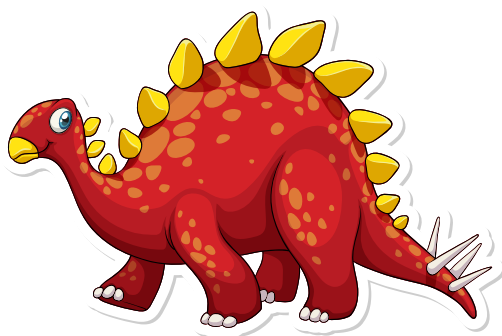
The **VINYFLEX** inks comply with EN 71-3 standard.

	STANDARD COLOURS	Ref. 1 l	Ref. 5 l
	White OP*	3482003	3484003
	White SLE*	3482090	
	Lemon OP*	3482002	
	Gold yellow OP*	3482005	
	Orange OP*	3482006	
	Cherry red OP*	3482009	3484009
	Carmine red OP*	3482013	
	Cyclamen OP*	3482014	
	Purple / Violet OP*	3482015	
	Light blue	3482056	
	Medium blue OP*	3482022	
	Primary blue*	3482024	
	Deep blue OP*	3482028	
	Royal blue	3482060	
	Medium green OP*	3482033	
	Deep green OP*	3482034	
	Brown	3482080	
	Black OP*	3482043	3484043
	Covering black	3482045	3484045
	Black SLE	3482081	

Non contractual colours and pictures  
On simple request, we can propose you a color panel card displaying accurate shades.

**Pantone® colour matching**

All the marked inks with an asterisk \*, can be colour matched according to the Pantone® colour guide through the online Colour Matching System developed by Tiflex.



STANDARD COLOURS	Ref. 1 l	Ref. 5 l
<b>4-COLORS PROCESS</b>		
4-colours yellow	3482085	
4-colours magenta	3482082	
4-colours cyan	3482083	
4-colours black	3482096	
4-colours thinner base	3482088	
<b>BASES</b>		
Thinner base and overprint varnish anti-UV*	3482040	3484040
Matting base	3482042	



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