

# 3972 SYNTILUX Synthetic WF SA 240 matte product data

## Description

3972 WeatherPro certified is a permanent self-adhesive polypropylene with a matte, waterfast and scratch-resistant Inkjet coating. This product is a "must have" for economical adhesive-backed vinyl.

## Applications

This product is designed mainly for short term outdoor use and is compatible with dye and pigment inks. The water resistant coating gives the opportunity for 2 - 4 weeks of outdoor use without lamination and with appropriate pigmented inks. Lamination can increase the life of the print of up to 6 months and is recommended for extra protection to reduce impact of dirt, physical abrasion or other environmental impact.

## Compatibility LF-Printers

Printer	Ink			
	Dye	UV	Oil	Solvent
➤ HP 2000/ 2500/ 3000/ 3500/ 5000/ 5500/ 1050	X	X		
➤ Encad NovaJet Pro 42/60e, Pro 600e, 500, 630, 700	X	X		
➤ Colorspan MachXII/ DMXII/ Esprit EC	X	X		
➤ Epson 3000/ 7000/ 7500/ 7600/ 9000/ 9500/ 10600	X	X		
➤ Xerox Xpress/ X2 pigmented inks			X	

<sup>1</sup> Black Pigmented Dye inks only.

Please contact your local Sihl representative for additional information about applications and use, or go to <http://www.sihlusa.com>

## Markets

- fleet graphics
- peel and stick signage
- bumper stickers
- trade show graphics and signs

## Advantages

- WeatherPro certified
- high ink limit for full saturation
- high whitepoint for color "pop"
- TitaniumPlus for excellent scratch resistance

## Physical Properties

	Valuation US/Euro	Test Norm
Whiteness	W(CIE)	
Thickness	9 mil / 240 µm	ISO 534
Weight	56 lb / 215 g/m <sup>2</sup>	ISO 536

## Condition of Use and Stocking

Unopened media can be stored flat, or on end. Avoid extremely hot or cold storage temperatures. If stored "hot or cold", allow media to equilibrate to room temperature before printing. Print in controlled environment, 35% to 65% relative humidity, and 10 to 30 degrees C (50 to 86 F).

Store unused material in its original packaging (box and plastic sleeve, using the end plugs to secure the sleeve into the core). Doing so ensures proper identification of media when it is next used, and prevents damage to roll ends, and pressure bands on the underside of the roll if it is stored flat.

## Recommendations for Use

### Finishing Application

Lamination: it is recommended for extra protection to reduce the impact of dirt, physical abrasion or other environmental impact (UV rays, rain, wind, ect). For full security the edges must be protected with an overlap of 5mm or with car hard varnish.