



## Digital Printing Grade 3300 and 7800

### Retro-reflective sheeting which has a 3 & 5 year performance life.

Ideal for vehicle graphics, advertising signage and temporary barriers developed especially for the Digital print market.

#### YSL M-Lite®

YSL M-Lite® is high performance, durable retro-reflective material intended for use on information panels, advertisement panels, construction site signs and decoration of vehicles.

Its unique microglass bead construction using **mbead®** clearview component product provides an extremely high level of reflectivity.

The **YSL M-Lite®** retro-reflective sheeting delivers high contrast reflectivity values. This provides longer distance visibility for drivers to view, recognise and manoeuvre accordingly.



Viz Reflectives



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#### YSL M-Lite® Digital Printing 3300 PET/PVC Features

None tearable can be ink jet, screen printed, cad cut or digitally printed. An enclosed lens material with a 3 year performance life, available in two colours.

Application - Suitable for vehicle graphics and advertising signage.

#### YSL M-Lite® Digital Printing 7800 PET/Acrylic & PVC Features

None tearable, can be Ink jet, screen printed, cad cut or digitally printed. An enclosed lens material with a 5 year performance life, available in two colours.

Application - Suitable for temporary signs and barriers, advertising signage and vehicle graphics.

#### The Viz Group

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# Digital Printing Grade

## 3300 and 7800 Product & Application Data

Product Codes		3300 PET/PVC		White	Yellow	
		7800 PET/Acrylic & PVC		3301	3302	
				7801	7802	
Typical measurement of retro-reflection cd/lux/m <sup>2</sup>						
Series	Type of Adhesive	Observation Angle	Entrance Angle	○ White	● Yellow	
3300	Pressure Sensitive	0.2°	-4°	50	25	
7800				80	50	
Roll Specifications		Width	Length	3300 Roll Weight	3300 Roll Weight	Box Dimensions
<b>Imperial</b>		48"	50 yards	50.7 lb	59.5 lb	53.1" x 7.9" x 7.1"
<b>Metric</b>		1.22 metres	45.7 metres	23 kg	27 kg	135 cm x 20 cm x 18 cm
Other sizes available:		30" 0.762 metres	50 yards 45.7 metres			
		36" 0.91 metres	50 yards 45.7 metres			
		30" 0.762 metres	100 yards 91.4 metres			

### Adhesive sheet base material

**YSL M-Lite®** reflective sheeting is suitable for use on steel, aluminium and rigid PVC base boards. For best results treated aluminium base boards are recommended. When using a plastic base board it is suggested that the adhesion is tested on a small area before application.

### Adhesion temperature

The temperature of both the base board and the **YSL M-Lite®** sheeting should be synchronized to 18°C or above, with the optimum temperature being 20° - 25°C.

### Application method

In a clean environment, cut the reflective sheeting according to the board size. For large surface areas, machine application is recommended. Smaller areas can be hand-applied. After fixing in position use a squeegee to remove bubbles and wrinkles from the sheeting.

### Storage

**YSL M-Lite®** reflective sheeting should be stored in a clean, well ventilated environment. The optimum temperature for storage is 15° - 30°C with a humidity of 30-60 %. Unused rolls should be tightened and re-wrapped. All rolls should be stored horizontally to avoid compression and stored out of direct sunlight.

### Usage of the product

**YSL M-Lite®** reflective sheeting has a wide variety of applications. These include road, aviation and railway signage, advertising decoration and so on. Each grade of **YSL M-Lite®** reflective sheeting offers long term reflective performance and weather resistance. For the individual performance criteria please refer to the material data sheets.

For further information on product usage see the **YSL M-Lite®** application manual.

### Products available

Series	PRODUCT DETAILS					APPLICATION					SUBSTRATE			PRINTABLE	
	Product Code	Substrate	Colour - Other colours available	Product Lifespan years	BS EN 12899-1 2008	Temporary Signage	Temporary Barriers	Advertising Signage	Fixed Permanent Signage	Road Cones and Delineators	Tearable	Non-Tearable	CAD CUT	Ink Jet	Screen Printable
<b>300 Promotional Grade</b>	<b>3100</b>	PET	○●●●●●	3	-	✓	✓	✓	-	-	-	✓	-	-	✓
	<b>3100A</b>	PET/Acrylic	○●●●●●	3	-	✓	✓	✓	-	-	-	✓	-	-	✓
	<b>3200</b>	Acrylic	○●●●●●	-	-	✓	✓	✓	-	-	✓	-	✓	-	✓
<b>500 Engineering Grade</b>	<b>5100</b>	PET	○●●●●●●	5	-	✓	✓	✓	✓	-	-	✓	-	-	✓
	<b>5200</b>	Acrylic	○●●●●●●	5	-	✓	✓	✓	✓	-	-	✓	-	-	✓
<b>700 Engineering Grade</b>	<b>7200</b>	Acrylic	○●●●●●	7	✓	✓	✓	✓	-	✓	-	✓	-	-	✓
<b>1000 High Intensity Grade</b>	<b>1100</b>	PET	○●●●●●●	7	-	✓	✓	✓	✓	-	-	✓	-	-	✓
	<b>1200</b>	Acrylic	○●●●●●●	10	✓	✓	✓	✓	-	✓	-	✓	-	-	✓
	<b>1800</b>	PVC	○●	3	-	✓	✓	✓	-	✓	-	✓	-	-	✓