

Water

Oil

UV curable

Product information

Product description 300 µm Spun polyolefin banner material, on one side coated with a multi-platform ink receptive coating layer. Tyvek® is a Dupont trademark.

Physical Properties

Weight	135 ± 9 g/m ²	ISO 53104	Max temp.	80 °C
Thickness	301 ± 80 µm	ISO 53104	Coating weight	23-26 g/m ²
Basis	~105 g/m ²			

Applications / Features

Outdoor, indoor signage / banners / popup
Maps
Labels
CAD-GIS maps for outdoor use

Brilliant colours
Very high tear strength
High whiteness
Easy hole punching or sewing

Available Widths (mm)

2"Core: 914 1067 1372 1524 Refer for our current offering to www.oce.com.

Storage Conditions

Shelf life 1 year
Temperature 10 – 30°C, Relative Humidity 30 - 70%
Repack opened rolls when not in use

Print conditions

Best results are obtained between 15-25°C and 30-65% RH.
Recommended drying time at least 3 hours

Environment, Health & Safety

No Material Safety Data Sheet required. Waste is not suitable for recycling.

Printer Compatibility

DG Printers Water-based	Ink	Rating	Remarks
Océ 5350-600	Dye / Pigment	3/3	
Océ CS 5050/5070/5090	Dye / Pigment	3/3	
Encad NJ 500/630/700/850	Dye / Pigment	3/3	
HP 2x00/3x00	Dye / Pigment	3/3	
HP 5000/5500	Dye / Pigment	3/3	
Epson 7x00/9x00/10000	Dye / Pigment	3/3	
Epson 7600/9600	Ultrachrome	3	
Mutoh 4000/6000, Roland HiFi Jet, RGI Bellise	Dye / Pigment	3/3	
Kodak 3000 series, Agfa Sherpa, Mimaki JV	Dye / Pigment	3/3	
Canon 7200/8200	Dye	3	
ColorSpan DM series, Agfa	Dye / Pigment	3/3	
DG Printers Oil-based	Ink	Rating	Remarks
Seiko IP 4500MkII	Pigment	3	Seiko does not support media on 2" core. Use at own risk.

3 = excellent 2 = fair 1 = not recommended

Lamination compatibility

Hot	Warm	Cold
1	1	1

3 = excellent 2 = fair 1 = not recommended

Hot, heat activated: 105°C - 130°C
Warm, heat activated: 85°C - 95°C
Cold, Pressure sensitive laminate

Outdoor use

The material can be applied for short-medium term outdoor use without any lamination.

Colour Profiles

Océ develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on the download section of www.oce.com.



Processing Guidelines



Printing guidelines

Side to be printed is the outer side of the roll. Best results between 18 – 25 °C and 20 – 60 %RH.

Recommend ink laydown max. 235%.

Ensure that the material stays flat in the printer during printing; weighing front corners down with alligator clips attached to a weight will prevent head strike

Let the image dry for at least 3 hours before getting the image wet or to expose to outdoor conditions.

Application guidelines

Standard high-tack banner tape can be used and is preferred to sewing, as the sewing process can scratch or cause the coating to pick-off. If sewn, it is recommended that the unlaminated banners are stitched hem side up so that the sewing machine comes in contact with only the reverse surface of the banner. When applying grommets, they should be inserted in double hemmed edges. Corner grommets should be placed where the length and width hems cross, so that the grommet is embedded in four layers.

Sharp folds may cause damage of the coating layer.