ROBAN Banner Vinyls

IJet Premium Single Sided Banners IJET510







Premium



Product information

Composition: High tensile woven polyester yarn knife coated with PVC resin

dimensionally stable, draped well and is more visually appealing.

Main Applications: High print quality, close viewed banners

Features: Frontlit, excellent layflat, smooth surface, high resolution, low curl. Benefits: Highest image quality, ease of printing, processing & durability

IJET PREMIUM is a UV resistant, PVC coated, smooth satin surfaced reinforced banner vinyl exhibiting a scrimless appearance after printing. It is ideal for closely viewed, high resolution images used in high strength indoor or outdoor sign & banner applications. It's softer coating gives a more supple & flexible feel and is

Formulation: Anti-static, UV stabilised, Fire Retardant

Store at 22°C 50 ~ 55% RH Storage Conditions:

Shelf Life: 12 months from date of manufacture



Application

· Closely viewed, high quality banners

Manufacturing

ISO9001



• 510 grams per m² ± 5%



Sheet Sizes: See Sheet Cutting

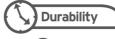
Roll Widths (mm): 1370, 1600, 1830, 2040, 2500, 3200, 4200

Roll Lengths (mtrs):

Log Cutting: Up to 4200mm widths

Standard Core: 76mm ID

Sheet Cutting: up to 3200mm x 1830mm





6 years



3 years



Certifications

• VCA Product Stewardship

Heavy Metal Free

· Compliant, non-toxic

Recyclable

No

Safety Compliance

• Reach, EN-71, RoHs



Method: Most solvent, UV curable digital & screen print systems.

Printable Sides: One, wound facing inside of roll

Ink Suitability: Solvent, UV & Screen

Basic Physical Data

0.43mm Thickness: Weight: 510gsm

Denier & Density: Denier 1000x1000 - Density (cm) 18 x 18

Gloss Level: Satin



Heat Resistance: 70 °C Cold Resistance: -30 °C





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Tearing Strength MD=20KG, CD=15KG **Flame Retardant** NFPA-701 DIN4102-B1

Environmental EN-71, RoHS **Welding Adhesion** 8.0 Kg/5cm **Coating Adhesion** 142.1 N/50mm

 $\begin{array}{ll} \textbf{Thickness} & 0.43 \text{ mm } (16.9 \text{ mil}) \pm 5\% \\ \textbf{Weight} & 510 \text{ grams per } m^2 \pm 5\% \\ \textbf{Yarn / Scrim} & Denier = 1000x1000 \text{ Dtex} = \\ \end{array}$

1100x1100

Tensile Strength 239 kg/5cm in MD 216 kg/5cm in CD Density / Threads Per Inch = 18x18 Per cm=7x7

Elongation at MD=25.3% CD=27

Break

Adhesion Strength 8 kgs/50mm in both MD and CD

Surface Tension 42 Dyne/cm3

Surface Finish Satin UV Stabilized Yes Finishing

Cutting	/
Welding	\
Folding	\
Gluing	\
Eyeletting	\
Stitching	\
Laminating	\
Bending	\
Routing	X
Punching	\
Drilling	V
Screwing	V
V-Grooving	X

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