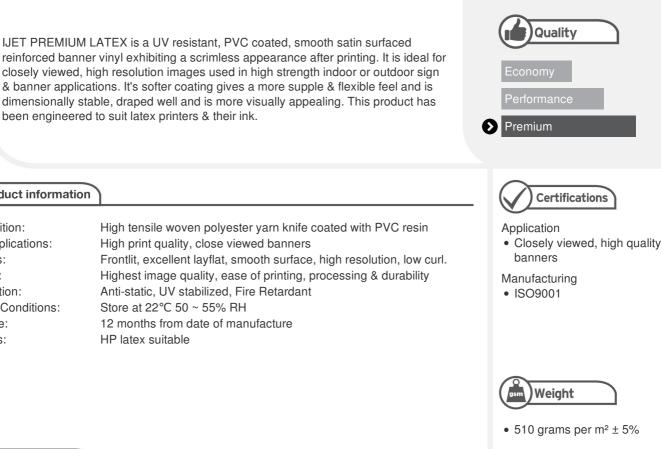
ROBAN Banner Vinyls

been engineered to suit latex printers & their ink.

IJet Premium Latex Single Sided Banners LX510





Durabilitv

6 years

3 years

Eco Response

• VCA Product Stewardship

Certifications

Recyclable No

Heavy Metal Free · Compliant, non-toxic

Safety Compliance

• Reach, EN-71, RoHs

Product information

Composition: Main Applications: Features: Benefits: Formulation: Storage Conditions: Shelf Life: Remarks:

High tensile woven polyester yarn knife coated with PVC resin High print quality, close viewed banners Frontlit, excellent layflat, smooth surface, high resolution, low curl. Highest image quality, ease of printing, processing & durability Anti-static, UV stabilized, Fire Retardant Store at 22°C 50 ~ 55% RH 12 months from date of manufacture HP latex suitable



Sheet Sizes: Roll Widths (mm): Roll Lengths (mtrs): Log Cutting: Standard Core: Sheet Cutting:

See Sheet Cutting 1370, 2500 & 3200 50 Up to 3200mm widths 76mm ID up to 3200mm x 1830mm

Printing

Method: Printable Sides: Ink Suitability:

Most solvent, Latex, UV curable digital & screen print systems. One, wound facing inside of roll Solvent, Latex, UV & Screen

Basic Physical Data

Thickness: Weight: Denier & Density: Gloss Level:

0.43mm 510gsm Denier 1000x1000 - Density (cm) 18 x 18 Satin

Thermal Data

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



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Physical Characteristics

To ovin a Ctuon with	MD AAKO OD 15KO
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
Thickness	0.43 mm (16.9 mil) ± 5%
Weight	510 grams per m² ± 5%
Yarn / Scrim	Denier = 1000x1000 Dtex =
	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	\checkmark
Welding	\checkmark
Folding	\checkmark
Gluing	\checkmark
Eyeletting	\checkmark
Stitching	\checkmark
Laminating	\checkmark
Bending	\checkmark
Routing	X
Punching	\checkmark
Drilling	\checkmark
Screwing	\checkmark
V-Grooving	X





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