



Rojo Pacific
LARGE FORMAT PRINTING MATERIALS

ROLIGHT Lightbox Products

Visiflex
Lightbox Banners
LX600

VISIFLEX is a UV resistant, PVC coated & smooth surface reinforced banner vinyl with a translucent formulation. It exhibits a totally scrim-less appearance after printing making it ideal for oversized, closely viewed high resolution light-box banner skins. It's softer coating gives a more supple & flexible feel and is more dimensionally stable, will finish & tension well and remain visually appealing in it's application.



Economy

Performance

► Premium

Product information

Composition:	High tensile woven polyester yarn knife coated with PVC resin
Main Applications:	Oversized, high print quality & close viewed light box skins
Features:	Translucent resin, smooth coated, scrim-less appearance & round yarn
Benefits:	Very high image quality, ease of printing, processing & durability, visually appealing up close
Formulation:	Anti-static, UV stabilized, Fire Retardant
Storage Conditions:	Store at 22°C 50 ~ 55% RH
Shelf Life:	12 months from date of manufacture
Remarks:	HP latex suitable

Certifications

Application
• Close viewed light-box skins

Manufacturing
• ISO9001

Weight

• 610 grams per m² ± 5%

Stock Availability

Sheet Sizes:	See sheet cutting
Roll Widths (mm):	1600, 2500 & 3200
Roll Lengths (mtrs):	50
Log Cutting:	Up to 3200mm width
Standard Core:	76mm ID
Sheet Cutting:	up to 3200mm x 1830mm

Durability

5 years

3 years

Printing

Method:	Most solvent, UV curable digital & screen print systems.
Printable Sides:	One, wound facing inside of roll
Ink Suitability:	Solvent, Latex, UV, Screeen

Eco Response

Certifications
• VCA Product Stewardship

Heavy Metal Free
• Compliant

Recyclable
• Yes

Safety Compliance
• Reach, EN-71, RoHs

Basic Physical Data

Thickness:	0.45mm
Weight:	610gsm
Denier & Density:	Denier 500x500 - Density (cm) 35 x 30
Gloss Level:	Gloss

Thermal Data

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

ASK
US

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Physical Characteristics

Tearing Strength	MD=25.6KG, CD=21KG
Flame Retardant	NFPA-701 DIN4102-B1
Environmental	EN-71, RoHS
Welding Adhesion	8.0 Kg/5cm
Coating Adhesion	142.1 N/50mm
Thickness	0.45 mm (15.36 mil) ± 5%
Weight	610 grams per m ² ± 5%
Yarn / Scrim	Denier = 500x500 Dtex = 550x550
Tensile Strength	240 kg/5cm in MD 194 kg/5cm in CD
Density / Threads	Per Inch = 35x30 Per cm=13.8 x 11.8
Elongation at Break	MD=22 % CD=26 %
Adhesion Strength	8 kgs/50mm in both MD and CD
Surface Tension	42 Dyne/cm ³
Surface Finish	Gloss
UV Stabilized	Yes, to maximum concentration

Finishing

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