## **ROBAN Banner Vinyls**

**TR 800 Double Sided Blockout Banners BLX800** 



TR is a two sided, smooth, PVC coated, heavyweight reinforced blockout banner vinyl with a UV resistant print formulation and a high tensile woven high density yarn designed for high resolution double sided images displayed in high strength indoor or outdoor sign & banner applications. A black centre layer is provided to restrict the effect which light transmission has on the graphic appearance and the surface coating thickness prevents the inner scrim to be visible though the printed image. It's dimensional stability assists with its ability to drape well.



Performance



Premium



High tensile woven polyester yarn knife coated with PVC resin on 2 Composition:

Main Applications: Double sided closely viewed pole and drop banners requiring

minimal scrim visibility

Features: Two sided smooth surface, excellent white point & blockout layer Benefits: Highest image quality, ease of printing, processing & durability

Anti-static, UV stabilized, Fire Retardant Formulation:

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

Shelf Life: 12 months from date of manufacture



#### Application

· Closely viewed, high quality & heavy weight banners

#### Manufacturing

• ISO9001



• 800 grams per m<sup>2</sup> ± 5%



Sheet Sizes: See Sheet Cutting Roll Widths (mm): 1370, 1600, 2500, 3200

Roll Lengths (mtrs): 40 metres

Log Cutting: Up to 3200mm widths

Standard Core: 76mm ID

Sheet Cutting: up to 3200mm x 1830mm





6 years



3 years



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

Printable Sides: **Bothsides** 

Ink Suitability: Solvent, UV & Screen

# Eco Response

#### Certifications

• VCA Product Stewardship

#### Heavy Metal Free

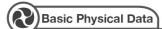
· Compliant, non-toxic

#### Recyclable

No

#### Safety Compliance

• Reach, EN-71, RoHs



0.60mm Thickness: Weight: 800 gsm

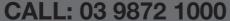
Denier & Density: Denier 1000x1000 - Density (cm) 18 x 18

Gloss Level: Matte



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







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### Physical Characteristics

**Tearing Strength** MD=18.6KG, CD=14.5KG **Flame Retardant** NFPA-701 DIN4102-B1

**Environmental** EN-71, RoHS Welding Adhesion 7.5 & 6.2 Kg/5cm Coating Adhesion 142.1 N/50mm

Yarn / Scrim Denier = 1000x1000 Dtex = 1100x1100Tensile Strength 258 kgs/50mm inMD, 202 kgs/50mm

inCD.

**Density / Threads** Per Inch = 18x18 Per cm=7x7

Elongation at MD=23.5 % CD=22 %

**Break** 

Adhesion 12 kgs/50mm in both MD and CD

Strength

Surface Tension 42 Dyne/cm3

Surface Finish Matte UV Stabilized Yes

( <del>2</del> )	Finishing

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

