

VIZUON™

VIZUON XIGN

## VIZUON XIGN (Curling-Resistant Banner)

Dated: 3/2/07

### Description:

VIZUON XIGN breaks free from the traditional manufacturing method by incorporating PET into the product, leaving out the need for fabric. This product is the ideal solution for banner stand applications.

### Features:

- UV curable media (UV ink/Screen printable)
- Matte finish & smooth on both sides
- Ideal for digital & screen printing
- Non-wrinkling, non-fabric
- Curling-resistant
- Block-out
- Available width: 39", 54"
- Standard length: 33yds, 50yds

### Compatible Printers:

- Vutek
- Mutoh
- Roland
- Mimaki
- Other solvent inkjet printers

### Compatible Products:

- VIZUONCAL 4000 & 6000 (Opaque)

### Durability:

Durability is based on field experience and exposure tests.

Durability is 1 year when properly processed and applied (unprinted film vertical exposure).

LG Chem does not warrant banner materials for the following.

- Seamed in order to make a larger banner
- Ripping, tearing, or damage due to the effects of the weather or the environment.

**CAUTION:** The weather resistance of the film that is laminated to the top of BANNUX or the ink used in printing may contribute to the durability of the end-products. Therefore, our warranty is just for undecorated BANNUX.

### Shelf Life

- Keep in a clean, dry area
- Process the banner material within 1 year of factory shipment
- Storage Condition: Free from excessive moisture, temperature, direct sunlight (68°C x 50% R.H)
- Keep away from chemicals such as oil and wax

### Printing on Materials:

- Bannux is designed for screen-printing and digital printing with solvent inkjet inks.
- To get the best printing performance, use the best quality of inks that printer makers recommend.
- Always build enough time into your process to allow the graphic to completely dry.
- Poorly dried graphics can cause difficulty when rolling the graphic and stocking the material.
- The printer operator should work with the graphic designer or color conversion operator to prevent any possible problems.
- Do not exceed total ink coverage of 200% for LG Banner materials.  
Too high of a total physical amount on banner results in media characteristic changes, inadequate drying, and poor image performance.
- Printing has to be conducted under room temperature.
- Too much tension and force can damage the material.



**VIZUON™****VIZUON XIGN****Physical Properties:  
VIZUONXIGN**

Properties	Test Method	Unit	ITEM	Test Method	Unit	ITEM
Thickness	DIN 53353	mm	0.35	FS 5401	mm	0.35
Total Weight	DIN 53352	gr/m <sup>2</sup>	475	FS 5400	oz/yd <sup>2</sup>	14
Tensile Strength	DIN 53858	N/2.5cm	980 /980	FS 5100	lbs/in.	220 /220
Tear Strength	DIN 53356	N	7 / 7	FS 5134	lbs	2 /2
Width	Max 54"					
Remark	Anti-Mildew, UV treated					

**Warranty:**

*The information provided on this sheet represents typical properties and does not constitute a specification. No liability will be accepted for errors and omissions and in no circumstances shall LG Chem. Ltd. be liable for any loss or injury arising directly or as a consequence of the publication of this data sheet. All LG Chem vinyl sold are subject to our conditions of sale. LG chem. also retains the right to change sizes and specifications of products without prior notice.*