

Bannux Series (5500)

Dated: 08/11/05

Description:

VIZUON BANNUX Series, developed for front-lit applications, will enhance your business image with its excellent printability and strong durability under any conditions. BANNUX eliminates such deformations like contraction by using a polymerized fabric with high-quality polyester yarn and PVC.

Features:

- 10oz (5500)
 - Available in colors
 - Indoor & outdoor signs

Compatible Products

- VIZUONCAL 4000 & 6000 (Opaque)
- VIZUONCAST cut vinyl (Opaque)

Compatible Printers

- Vutek
- Mutoh
- Arizona
- Mimaki JV Series.
- Other solvent inkjet printers.

Characteristics:

Characteristic		Description
Structure	Coating Type	PVC
	Fabric	Polyester
	Weight	10oz (5500)
Roll Size		24" ~ 73" (width) x 50 yds ~ 400 yds

Durability:

Durability is based on field experience and exposure tests.

Outdoor durability is 1 year for these items 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.*

Maintenance

Use a cleaner used for high quality printed surfaces.

1. The cleaner must be wet, non-abrasive, and without strong solvents or alcohol. (Solvent and alcohol can damage banner materials and printed images.)
2. The cleaner must not be either strongly acidic or alkaline (pH value 3.0~11.0).

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 (20° x 50% R.H)
- Keep away from chemicals such as oil and wax

Printing on Materials

- VIZUON BANNUX UGS (UMS) is designed for digital printing with solvent inkjet inks.
- To get the best print results, use the best quality of inks that the printer makers recommend.
- The printer operator should work with the graphic designer or color conversion operator to prevent possible complications or color issues.
- Do not exceed total ink coverage of 250% for VIZUON BANNUX materials.
Too high of an ink level on banner materials may result in media characteristic changes, inadequate drying, and/or poor print quality.
- Printing should be done under room temperature.
- Too much tension and force may damage the material; therefore, keep the tension under 7 kgf.

Physical Properties

BANNUX 5500 (10 oz)

Properties	Test Method	Unit	ITEM	Test Method	Unit	ITEM
Base Fabric	DIN 60001		Polyester			Polyester
Thickness	DIN 53353	mm	0.28	FS 5401	mm	0.28
Total Weight	DIN 53352	gr/m ²	340	FS 5400	oz/yd ²	10
Tensile Strength	DIN 53858	N/2.5cm	490 / 470	FS 5100	lbs/in.	110 / 105
Tear Strength	DIN 53356	N	68 / 68	FS 5134	lbs	15 / 15
Width	Max 79"					
Remark	AM, UV treated / FR optional					

Warranty:

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