



*High Quality Custom Displays*



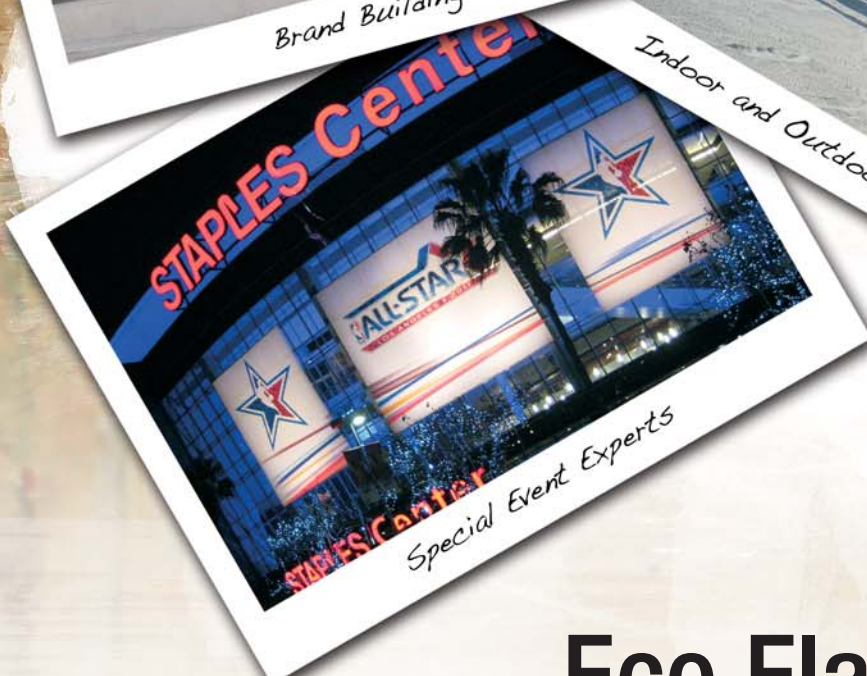
*Say it Big!*



*Brand Building*



*Indoor and Outdoor Banners*



*Special Event Experts*

**Eco Flag  
Media One 3745  
Fire Certificate**



## Data sheets

### TXEFU

Material: 100 % PES

Weight: ca. 117 g/m<sup>2</sup>

### Specialties:

tearproof

transparent

very good print through

heat set for Sublimation

no fraying

### Applications:

flags

Beach Flags

banners

### Remarks:

Perfect for DyeSub Direct printers with inline fixation like

Mimaki, D.Gen, Aquajet , ATP color

No Moiré with dyesub oil ink

### Product compatibilities:

TXEFU is compatible to the following printers (print-method):

Vutek FabriVu ( Sub Oil)

Gandi Jeti 3312 DS ( Sub Oil)

Durst Rho 160/350/500 ( UV curable)

Paper Transfer ( Sub Paper )

Gandi Aquajet ( sub water)

Vutek 3360 Fusion ( Sub sol)

D-Gen Teleios ( Sub water)

Vutek QS Series ( UV curable)

HP Expedio 3200 / 5000 ( UV curable)

Spühl Virtu ( UV curable)

ATP Color/Roland ( Sub water)

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1-877-307-5500

The information in this information sheet are based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customers tests will be required. A legally binding guarantee of specific properties is not to be inferred from our technical information. The information given here may be subject to be changed without notice.



## Data sheets

### TXEFU

#### Testscores:

#### MATERIAL SAFETY DATASHEET:

100% PES/Polyester

plus additive Flame retardant

plus Polyurethan/Acrylate

#### HAZARDS IDENTIFICATION:

According to the present state of knowledge there is no known danger to humans

The product is not suitable for human consumption

#### FIRST AID MEASURES:

After contact with skin or eyes: rinse with lots of water

#### DISPOSAL:

The product can be disposed with the household waste or can be recycled

#### NUR Expedio Bending

Extended Tests at Nur in Belgium brought the following results and solutions:

Bending is not a material problem

1. Bending over the full width: Calibration issue
2. Bending on the right and left edges: tension/traction adjustment
3. Bending on sample rolls ca. 1m, are caused by the elastic material. This won't happen with regular 300/ 500 cm rolls

#### Dyesubdirectprint with TX2, Artistri ,Dgen Teleios etc:

coated flag reaches good color definition and brilliance, the printhrough can be maximized with increasing the ink. The printhrough gets generally better with uncoated flag by loss of color brilliance. For Dgen Teleios we recommend uncoated flag, for Artistri/Tx2 coated flag.

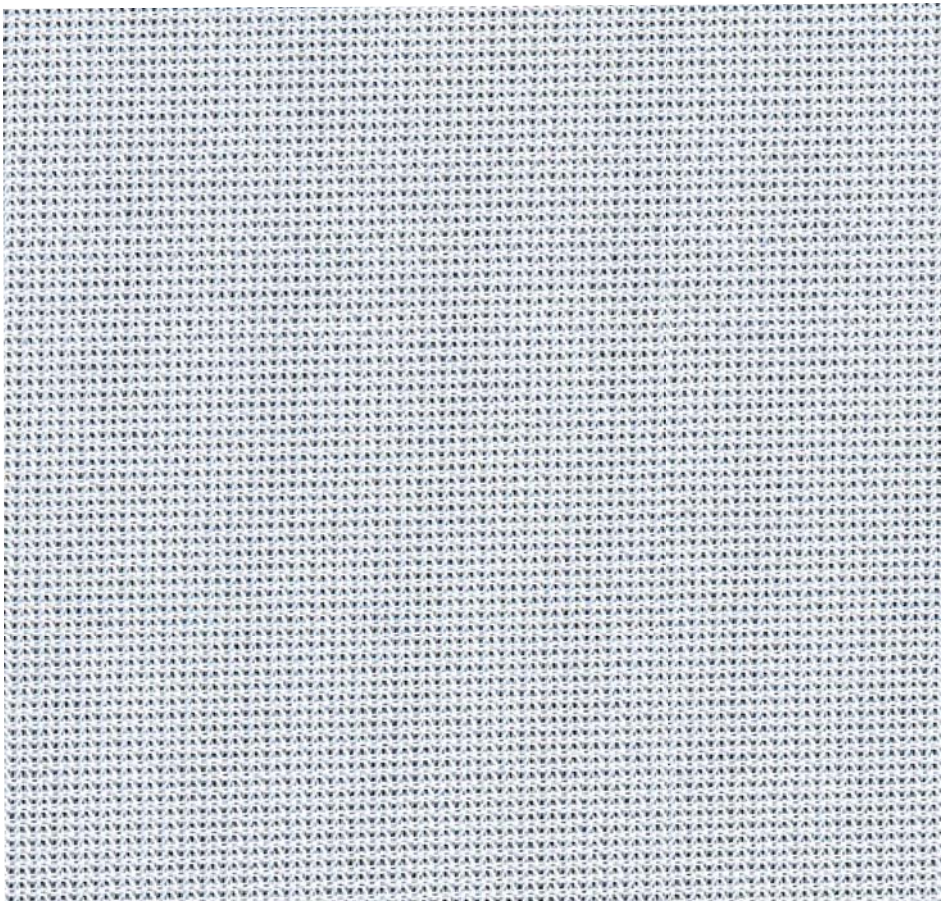
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Product image:



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FR Certificate:

FROM : DIVERSIFIED TESTING LABS FAX NO. : 13362271175 Apr. 08 2009 01:22PM P1

DIVERSIFIED TESTING LABORATORIES, INC. logo and address: 336 WEST FRONT STREET, PO. BOX 4004, BURLINGTON, NORTH CAROLINA 27215

April 3, 2009

Mr. Diethelm Schussler
A. BERGER GmbH & CO. KG
TEXTILWARENFABRIK
Kuhleshutte
47809 Krefeld

Reference: Laboratory Test Report
Lab Identification No. 9484
Invoice No. 21858 (Attached)

Dear Mr. Schussler:

One (1) fabric sample, identified as ECO FLAG 117 FR, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237. Flame Resistance, Small Scale Test. The results are as follows:

Table with 5 columns: Specimen Number, After Flame Time (sec) Length, After Flame Time (sec) Width, Char Length (in) Length, Char Length (in) Width. Rows 1-5 and Avg.

The sample submitted, in its original state, meets the minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,
Karon S. Matkins
KSM/mr
Attachment

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED. ANY COMMUNICATION TO OTHERS OR THE USE OF OUR COMPANY NAME MUST BE DONE PRIOR IN WRITING. RESULTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPAREL, EQUIPMENT OR SIMILAR PRODUCTS. SAMPLES NOT DESTROYED BY TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS. THE LETTERS, REPORTS OR NAME OF DIVERSIFIED TESTING LABORATORIES, INC. MAY NOT BE USED IN ADVERTISING TO THE GENERAL PUBLIC.

FROM : DIVERSIFIED TESTING LABS FAX NO. : 13362271175 Apr. 08 2009 01:23PM P2

DIVERSIFIED TESTING LABORATORIES, INC. logo and address: 336 WEST FRONT STREET, PO. BOX 4004, BURLINGTON, NORTH CAROLINA 27215

April 3, 2009

Mr. Diethelm Schussler
A. BERGER GmbH & CO. KG
TEXTILWARENFABRIK
Kuhleshutte
47809 Krefeld

Reference: Laboratory Test Report
Lab Identification No. 9484
Invoice No. 21858 (Attached)

Dear Mr. Schussler:

One (1) fabric sample, identified as ECO FLAG 117 FR, was received and tested in accordance with the National Fire Prevention Association No. 703, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2004 Edition, (Test 1, Small Scale)". The results are as follows:

Table with 3 columns: Specimen Number, Residual Flame (seconds), Weight Loss (percent). Rows 1-10 and AVG.

The fabric sample submitted meets the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,
Karon S. Matkins

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## Oeko-Tex Certificate:



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