

CLASSIFICATION REPORT OF REACTION TO FIRE PERFORMANCE IN ACCORDANCE WITH EN 13501-1: 2018

Valid 5 years from the date of issue of this classification report

1 Foreword

The product mentioned in this classification report is the object neither of a harmonized European standard, nor an European document of evaluation (EAD) leading to its CE marking, according to the European regulation n°305/2011 for construction product.

2 Introduction

This classification report defines the classification assigned to « **H7022 digitex ecotex B1** » (as described by the sponsor) in accordance with the procedure given in EN 13501-1: 2007 + A1: 2009

Sponsor:	Heytex Bramsche GmbH Heywinkelstraße 1 D-49565 Bramsche GERMANY
Prepared by :	IFTH Avenue Guy de Collongue 69134 Ecully cedex – France
Name of product:	H7022 Digitex ecotex B1
Classification report N° :	N° 19-03509 L
Issue number :	1
Date of issue :	January 13th 2020

This classification report consists of four pages and may only be used or reproduced in its entirety.

Ce rapport de classement atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires. Il ne constitue donc pas une certification de produits au sens de l'article L.115-27 du code de la consommation et de la loi du 3 juin 1994.

3 Details of classified product:

3.1 General:

Product « **H7022 digitex ecotex B1** » (as described by the sponsor) is defined as is defined as a coated fabric printable for sign medium

3.2 Description of the product:

Product « **H7022 digitex ecotex B1** » (as described by the sponsor), is described below or in the test report provided in support of classification listed in 3.1 :

100% polyester fabric with inherent flame retardant Ethylenvinylacetat coating on both sides

Nominal surface weight: 265 g/m²

Nominal thickness: 360 µm

Colour: white

4 This reports and results in support of classification:

4.1 Reports :

Name of Laboratory	Name of Sponsor	Test report N°	Test method
IFTH Avenue Guy de Collongue 69134 ECULLY Cedex FRANCE	Heytex Bramsche GmbH Heywinkelstraße 1 D-49565 Bramsche GERMANY	N° 19-0309 ^{E1-V1} Dated January 13 th , 2020	NF EN ISO 11925-2:2013 NF EN 13823: 2013

4.2 Test results :

Test method	Parameter	Nb. of Tests	Results	
			Continuous parameter mean	Compliance parameter
EN ISO 11925-2 Applied on the front face Time exposure 30s Burning droplets or particles	$F_s \leq 150\text{mm}$ in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN ISO 11925-2 Applied on the back face Time exposure 30s Burning droplets or particles	$F_s \leq 150\text{mm}$ in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN ISO 11925-2 Applied on the edge Time exposure 30s Burning droplets or particles	$F_s \leq 150\text{mm}$ in 60s	6	/	IN ACCORDANCE
	Ignition of paper		/	NO
EN 13823* front face	FIGRA _{0.2MJ} (w/s)	3	0,0	/
	FIGRA _{0.4MJ} (w/s)		0,0	/
	THR ₆₀₀ (MJ)		0,3	/
	LFS		/	NO REACH
	SMOGRA (m ² /s ²)		0,0	/
	TPS _{600s} (m ²)		36,8	/
EN 13823* back face	LDP _{f<10s}	3	/	NO
	LDP _{f>10s}		/	NO
	FIGRA _{0.2MJ} (w/s)		0,0	/
	FIGRA _{0.4MJ} (w/s)		0,0	/
	THR ₆₀₀ (MJ)		0,2	/
	LFS		/	NO REACH
	SMOGRA (m ² /s ²)		0,0	/
	TPS _{600s} (m ²)		31,2	/
	LDP _{f<10s}		/	NO
	LDP _{f>10s}		/	NO

*Specimen fixed on metallic frame with ventilated cavity 80 mm in width behind the sample according to the chapter 4.1.1.3-b of the standard EN 14716: 2005, sides the most remote from the angle and the spaces situated behind every wing being left opened.

5 Classification and field of application :

5.1 Reference of classification:

This classification has been carried out in accordance with EN 13501-1: 2018

5.2 Classification :

Product « **H7022 Digitex ecotex B1** », in relation to fire behaviour is classified: **B**

The additional classification in relation to smoke product is: **s 1**

The additional classification in relation to flaming droplets / particles is: **d 0**

The format of the reaction to fire classification for construction products excluding flooring is:

Fire Behaviour		Smoke Production			Flaming Droplets	
B	-	s	1	-	d	0

REACTION TO FIRE CLASSIFICATION : B-s1- d0

5-3 Field of application :

This classification is valid for the following product parameters :

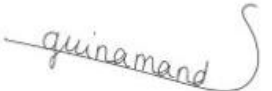
Composition : 100% polyester fabric with inherent flame retardant Ethylenvinylacetat coating on both sides
 Nominal surface weight : 265 g/m²
 Nominal thickness : 360 µm
 Colors : white

This classification is valid for the following end used application: advertising medium used hanging or starched, without substrate behind

6 Limitation :

This classification document does not represent type approval or certification of the product.

The test laboratory has played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.

Report	Signatory	Signature*	Date
Edited by:	Olivier PALLAS Ingeneer Tests and Trials		January 13 th 2020
Approved by:	Sophie GUINAMAND Engineer Tests and Trials		January 13 th 2020
* For and in the name of I.F.T.H.			