



24640

Ministero dell'Interno

DIPARTIMENTO DEI VIGILI DEL FUOCO, DEL SOCCORSO PUBBLICO E DELLA DIFESA CIVILE
DIREZIONE CENTRALE PER LA PREVENZIONE E LA SICUREZZA TECNICA
AREA V - PROTEZIONE PASSIVA

VISTO il Decreto Ministeriale 26 giugno 1984 concernente "Classificazione di reazione al fuoco ed omologazione ai fini della prevenzione incendi";

VISTI il Decreto Ministeriale 03 Settembre 2001, recante "Modifiche ed integrazioni al Decreto 26 giugno 1984 concernente classificazione di reazione al fuoco ed omologazione ai fini della prevenzione incendi" e il Decreto Ministeriale 28 maggio 2002 recante rettifiche al decreto medesimo;

VISTA l'istanza presentata dalla ditta PUGI R.G. S.r.l. sita in Viale Repubblica, 141 - 59100 PRATO, produttrice del materiale denominato "MIRAGE" per ottenere l'omologazione del materiale stesso ai fini della prevenzione incendi;

VISTO il certificato di reazione al fuoco n° 5565 del 15/06/2006 emesso per il predetto materiale dal L.A.P.I. S.r.l. di PRATO;

VISTA la scheda tecnica, allegata al predetto certificato, prodotta dalla ditta PUGI R.G. S.r.l. di PRATO

SI OMOLOGA

Con il numero di codice FI008D10A100037, il prototipo del materiale denominato "MIRAGE" prodotto dalla ditta PUGI R.G. S.r.l. di PRATO, ai soli fini della prevenzione incendi, nella CLASSE di REAZIONE AL FUOCO 1 (UNO) e se ne AUTORIZZA la riproduzione, ai sensi dei decreti ministeriali citati in premessa, conformemente a tutte le caratteristiche apparenti e non apparenti, nonché a quelle dichiarate dalla predetta ditta nella scheda tecnica parimenti citata in premessa.

Sul marchio o sulla dichiarazione di conformità, da allegarsi ad ogni tipo di fornitura del materiale oggetto della presente omologazione, dovranno essere riportati:

- NOME DEL PRODUTTORE: Ditta PUGI R.G. S.r.l. (o altro segno distintivo);
- ANNO DI PRODUZIONE: (da indicarsi);
- CLASSE DI REAZIONE AL FUOCO: 1 (UNO);
- CODICE: FI008D10A100037;
- POSA IN OPERA: SOSPESO SUSCETTIBILE DI PRENDERE FUOCO SU AMBO LE FACCE;
- IMPIEGO: SIPARI, DRAPPEGGI, TENDAGGI;
- MANUTENZIONE: METODO "A" COME DA UNI 9176 (1998).

Si richiamano tutti gli obblighi di legge spettanti al produttore e a tutti i soggetti comunque interessati, a norma del Codice Civile, del Codice Penale e dei decreti ministeriali 26 giugno 1984 e 3 settembre 2001.

Il presente atto, ad eccezione dei casi di decadenza e revoca dell'omologazione previsti dall'art. 9, punti 2 e 3, del D.M. 26/6/84, ha una validità di 5 anni dalla data di rilascio ed è rinnovabile alla sua scadenza.

Roma, 22 GEN. 2007

Fasc. 3807 sott. 15

IL DIRETTORE CENTRALE
(Dott. Ing. Roberto BARZI)

N.B. IL PRESENTE ATTO DI OMOLOGAZIONE
E' RIPRODUCIBILE UNICAMENTE
NELLA SUA INTEGRALE STESURA

**PROCES-VERBAL DE CLASSEMENT
DE REACTION AU FEU D'UN MATERIAU**

prévu à l'article 5 de l'arrêté du 21 novembre 2002

VALABLE 5 ANS à compter du 25 juillet 2006**N° G070166 - CEMATE/1**

et annexe de 5 pages

Matériau présenté par : PUGI R.G. Srl
Via G. Garibaldi, 33/b
51037 MONTALE (PT) - ITALIE

Marque commerciale : MIRAGE

Description sommaire : **Composition globale :**
Tissu 100 % polyester FR ignifugé dans la masse
Masse : $(335 \pm 10 \text{ %}) \text{ g/m}^2$
Epaisseur : $(1,0 \pm 20 \text{ %}) \text{ mm}$
Coloris : Divers

Rapport d'essai : N° G070166 - CEMATE/1 du 25 juillet 2006

Nature des essais : Essais au brûleur électrique, essais de propagation de la flamme, essais de gouttes.

Classement : **M1**

Durabilité du classement (NF P 92-512 : 1986) NON LIMITEE A PRIORI

compte tenu des critères résultant des essais décrits dans le rapport d'essai N° G070166 - CEMATE/1 annexé.

Ce procès verbal atteste uniquement des caractéristiques de l'échantillon soumis aux essais et ne préjuge pas des caractéristiques de produits similaires.

Il ne constitue 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.

Est seule autorisée la reproduction intégrale soit du présent Procès-verbal de classement qui comprend 1 page soit l'intégralité du Procès-Verbal et rapport annexé qui **comporte 6 pages**.

Trappes, le 25 juillet 2006

Le Directeur du Centre
Energie, Matériaux et Emballages
Hervé MARCEL

La Responsable de l'essai


Antonia FAUSSATAccréditation
N° 1-0606
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Fax : 01 40 43 37 37 • E-mail : info@lne.fr • Internet : www.lne.fr • Siret : 313 320 244 00012 • NAF : 743 B • TVA : FR 92 313 320 244
Barclays Paris Centrale IBAN : FR76 3058 8600 0149 7267 4010 170 BIC : BARCFRPP

Test Report No. BTX 100492(3)/PS/06

Date: 5 June 2006

Page 1 of 2

PUGI RG S.R.L
VIA GARIBALDI 33/B
51037 MONTALE (PT)
ITALY

Attention: Chiara Carobbi

The following sample was submitted and identified by the client as:

<u>Sample Description:</u>	Plain fabric - Crep Strech
<u>Details of Sample:</u>	Order Ref: Mirage, Colour: 332, Composition: 100% PL F.R.
<u>Date Sample(s) Received:</u>	15 May 2006
<u>Testing Period:</u>	Tested between 15/05/06 and 22/05/06
<u>Test(s) Requested:</u>	BS 7176-Low hazard
<u>Test Results:</u>	Detailed in Appendix A
<u>Comments/Conclusions:</u>	The composite tested meets the requirements for Low Hazard as specified in BS 7176:1995.

Signed for and on behalf of
SGS United Kingdom Ltd



Paula Smith
Textile Technologist
Softlines Department

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Tests denoted with an * have been subcontracted to another UKAS Approved Laboratory. Tests marked [Non UKAS Accredited] in this Report/Certificate are not included in the UKAS Accredited Schedule for our Laboratory

Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation

Appendix A: Test Results

Resistance to ignition of upholstered furniture for non-domestic seating by testing composites (BS 7176:1995)

Hazard level Requested: Low

Water soaking Procedure (BS 5651:1978)

The sample was tested after the water soaking procedure as specified in BS EN 1021-1:1994 using a combustion modified polyurethane foam with a density of approximately 35 kg/m²

The composite was tested in accordance with the requirements of Table 1 for a Low Hazard category using the method described in BS5852:1990 Section 4 "Assessment of the ignitability of upholstered seating by smouldering and flaming sources".

The following results relate only to the combination of upholstery composites under the particular conditions of test. They are not intended as a means of assessing the full potential fire hazard of the materials in use.

Ignition Source 0- (Smouldering cigarette) (BS EN 1021-1:1994)

No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes

Pass

Ignition Source 1- (Match-equivalent Butane Flame) (BS EN 1021-2:1994)

15 second flame application time

Flaming ceased within two minutes of the removal of the ignition source and no progressive smouldering was observed within 60 minutes of the removal of the ignition source

Pass

***** End of Report*****

Test Report No. BTX 100492(1)/PS/06

Date: 2 June 2006

Page 1 of 2

PUGI RG S.R.L
VIA GARIBALDI 33/B
51037 MONTALE (PT)
ITALY

Attention: Chiara Carobbi

The following sample was submitted and identified by the client as:

<u>Sample Description:</u>	Plain fabric - Crep Strech
<u>Details of Sample:</u>	Order Ref: Mirage, Colour: 332, Composition: 100% PL F.R.
<u>Date Sample(s) Received:</u>	15 May 2006
<u>Testing Period:</u>	Tested between 15/05/06 and 22/05/06
<u>Test(s) Requested:</u>	BS 7176-medium hazard
<u>Test Results:</u>	Detailed in Appendix A
<u>Comments/Conclusions:</u>	The composite tested meets the requirements for Medium Hazard as specified in BS 7176:1995.

Signed for and on behalf of
SGS United Kingdom Ltd



Paula Smith
Textile Technologist
Softlines Department

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Appendix A: Test Results

Resistance to ignition of upholstered furniture for non-domestic seating by testing composites (BS 7176:1995)

Hazard level Requested: Medium

Water soaking Procedure (BS 5651:1978)

The sample was tested after the water soaking produce as specified in BS5651: 1989 Clause 3 for Ignition sources 5 and after the water soaking procedure as specified in BS EN 1021-1:1994 for Ignition sources 0 & 1 using a combustion modified polyurethane foam with a density of approximately 35 kg/m²

The composite was tested in accordance with the requirements of Table 1 for a Medium Hazard category using the method described in BS5852:1990 Section 4 "Assessment of the ignitability of upholstered seating by smouldering and flaming sources".

The following results relate only to the combination of upholstery composites under the particular conditions of test. They are not intended as a means of assessing the full potential fire hazard of the materials in use.

Ignition Source 0- (Smouldering cigarette) (BS EN 1021-1:1994)

No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes	Pass
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Ignition Source 1- (Match-equivalent Butane Flame) (BS EN 1021-2:1994) 15 second flame application time

Flaming ceased within two minutes of the removal of the ignition source and no progressive smouldering was observed within 60 minutes of the removal of the ignition source	Pass
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Ignition Source 5- (Wood crib) (BS5852:1990)

All flaming, and smoking ceased within ten minutes of the ignition of the crib and no progressive smouldering was observed 60 minutes after the ignition of the crib	Pass
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*** End of Report***