

Czyszczenie i pielęgnacja
Cleaning and care
Reinigung und Pflege



Masa powierzchniowa/Weight/Gewicht	DIN EN 12127	380g/m ² +/-5%
Szerokość robocza/Working width of roll/Arbeitsbreite der Rolle		minimum 140 cm
Skład/Composition/Zusammensetzung	EU 1007/2011	100%Polyester
Test Martindale'a/Abrasion resistance/Scheuerfestigkeit (Martindale)	EN ISO 12947-1,2	30 000
Skłonność do mechacenia i pillingu/Pilling resistance/Pillbildung	EN ISO 12945-2 (2000T)	4-5
Odporność wybarwień: światło sztuczne/Colour fastness to light/Lichtechtheit	EN ISO 105-B02-2	4
Odporność na tarcie suche/Colour fastness to dry rubbing/Reibechtheit trocken	EN ISO 105-X12	4-5
Odporność na tarcie mokre/Colour fastness to wet rubbing/Reibechtheit nass	EN ISO 105-X12	4
Wytrzymałość na rozdzarcie/Tear growth resistance/Weiterreissfestigkeit	EN ISO 13937-3	
- osnowa/warp/Kette		60 N
- wątek/weft/Schuss		40 N
Wytrzymałość na rozciąganie/Tensile Strength/Zugfestigkeit	EN ISO 13934-1	
- osnowa/warp/Kette		1500 N
- wątek/weft/Schuss		700 N
Przesuwalność nitok/Resistance to seam slippage/Nahtschiebewiderstand	EN ISO 13936-2	
- osnowa/warp/Kette		3 mm
- wątek/weft/Schuss		3 mm
Ostatnia aktualizacja danych/Last data update/Letzte Datenaktualisierung		2022.07.07

PL
Efekt pillingu i tzw. mechacenia się tkanin jest procesem naturalnym i niemożliwym do całkowitego wyeliminowania. Przenoszenie barwników z tkanin o kolorach intensywnych i ciemnych na tkaniny jasne jest nieuniknione. Przy zahaczeniu tkaniny istnieje możliwość wyciągnięcia pojedynczych przędzy. Ze względów technologicznych dopuszczalne są różnice w odcieniach kolorów.

EN
The pilling effect is a natural process and cannot be completely eliminated. Migration of dye stuff from intense and dark fabrics to light fabrics is unavoidable. Pulled threads are to be expected when getting caught on sharp objects. Variations on color shades are acceptable for technological reasons.

DE
Der Pilling-Effekt/Fusseln von Stoffen sind natürliche Prozesse, die nicht vollständig eliminiert werden können. Die Farbübertragung von Stoffen mit intensiven und dunklen Farben auf hellere Stoffe ist unvermeidlich. Beim Ziehen an der Oberfläche ist es möglich, einzelne Fäden herauszuziehen. Aus technologischen Gründen sind Farbtonunterschiede zulässig.



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[Auftragsdatum / *Order date*]

15.06.2023

[Eingangsdatum / *Date received*]

15.06.2023

[Leistungsdatum / *Service date*]

21.06.2023

Prüfbericht / *Test report*

[Ansprechpartner / *Contact person*]

Fr. / Ms Galuszka

[Probenehmer / *Sampled by*]

Kunde / *Client*

[Prüfumfang / *Scope of testing*]

Entzündbarkeit / *Ignitability* DIN EN 1021-1:2014-10

[Artikelbezeichnung / *Article*]

BREGO

Gesamtbeurteilung / *Assessment*

Keine Kundenanforderungen vorhanden / *No customer requirements available*

[DE] Die Prüfergebnisse beziehen sich ausschließlich auf die Prüfgegenstände dieses Berichts. Ohne unsere schriftliche Genehmigung darf der Prüfbericht nicht auszugsweise vervielfältigt werden. Unsere Entscheidungsregeln stehen unter DIESEM LINK.

[GB] The denoted results are only valid for the tested samples of this report. Without our written consent, the partial reproduction of the report is forbidden. Our decision rules are available at THIS LINK. ▶ 1/2

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wir helfen, beraten und prüfen
we assist, advise and test

[CTL[®]-Nr./no] 405750-2

[Artikelbezeichnung / Article]

BREGO

Prüfergebnisse / Test results

Prüfung Test	Prüfmethode Test specification	Prüfergebnis Test result
<p>*Entzündbarkeit Glimmende Zigarette als Zündquelle ¹⁾</p> <p>*Ignitability Ignition source smouldering cigarette ¹⁾</p>	<p>DIN EN 1021-1:2014-10 - ohne wässern - - without soaking -</p>	<p>„bestanden“ „passed“</p> <p>Anforderungen der Norm wurden erfüllt Requirements of the test method are fulfilled</p>

¹⁾ mit leicht-entflammbarem PU-Schaum 20-22 kg/m³ / easily flammable PU foam 20-22 kg/m³

Die oben aufgeführten Prüfergebnisse beziehen sich ausschließlich auf die Entzündbarkeit der Werkstoffkombination unter den genannten spezifischen Prüfbedingungen; sie sind nicht als Kriterium für die Bewertung des gesamten möglichen Brandrisikos beim Einsatz der Werkstoffe in der Praxis anzusehen.

The results listed above relate only to the ignitability of the combination of materials under the above specific testing conditions; they are not to be seen as an assessment for the evaluation of the total fire risk in the use of the materials in practice.

Mit freundlichen Grüßen / Yours sincerely

CTL[®] GmbH

i.V. Lothar Dornau
Leitung Technologie / manager mechanical-technological-laboratory

nicht akkreditierte Prüfungen sind mit * gekennzeichnet
Prüfung erfolgt in einem akkreditierten Partnerlabor, für die Ergebnisse übernimmt die CTL[®] GmbH die Verantwortung
Legende: BG= Bestimmungsgrenze, n.n. = nicht nachweisbar, --- = Prüfung nicht relevant
SOP (Standard Operating Procedure) = CTL[®]-Hausmethode
Legende Faserarten: WO – Wolle // PAN – Polyacryl // PES – Polyester // PA – Polyamid // CO – Baumwolle // CA - Acetat

not accredited tests are marked with *
Test is carried out in an accredited partner laboratory, responsible for the results is CTL[®] GmbH
Legend: LOQ = Limit of Quantification, n.d. = not detectable, --- = testing not relevant
SOP (Standard Operating Procedure) = CTL[®] in-house standard
Legend fibres: WO – Wool // PAN – Polyacryl // PES – Polyester // PA – Polyamid // CO – Cotton // CA - Acetat

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[VAT ID No]	DE 176 26 5000			[IBAN]	DE87 4785 0065 0004 0053 45

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A) Bonded fabric (BREGO68 LOT1872 TB117)

Sample Color : (A) Yellow

Composition : (A) 100% PES

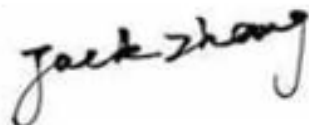
Sample Receiving Date : Apr 07, 2023

Testing Period : Apr 07, 2023 - Apr 11, 2023

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Test Performed : Selected test(s) as requested by applicant

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Hangzhou Branch



jack-yl_zhang (Account Executive)

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Test Result

Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture

(Technical Bulletin 117-2013)

(A)

Section 1: Cover Fabric Test

Test results

Specimen No.	Duration of smoldering (sec)	Open flaming (Yes/No)	Vertical char length (mm)	Comments
1	26 min 12 sec	No	14	pass
2	26 min 43 sec	No	16	pass
3	28 min 36 sec	No	15	pass

Pass/Fail Criteria

- A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
 - The mock-up test specimen continues to smolder after the 45 minute test duration.
 - A vertical char length (measured as specified in step 11.9 of ASTM E1353-08a ϵ 1) of more than 1.8 inches (45 mm) develops on the cover fabrics.
 - The mock-up test specimen transitions to open flaming.
- The cover fabric passes the test if three initial mock-up specimens pass the test.
- If more than one initial specimen fails, the cover fabric fails the test.
- If any one of the three initial specimens fails, repeat the test on additional three specimens.
- If all three additional specimens pass the test, the cover fabric passes the test. If any one of the additional three specimens fails, the cover fabric fails the test.

Sub-Conclusion

The submitted sample **meets** the requirements of section 1 for cover fabric test of California Technical Bulletin 117-2013.

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Sample Photo



End of Report



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Certificate

OEKO-TEX® STANDARD 100

fabb sp. z o.o.

is granted the OEKO-TEX® STANDARD 100 certification
and the right to use the trademark.

SCOPE

Woven fabrics made of 100% polypropylene, dope-dyed during water-free process (using 4 master batches), with acrylate coating; Woven or knitted fabrics (incl. artificial fur, plush, fleece, brushed, suede, velvet, cord pile, chenille, sherpa) made of 100% polyester, polyester/cationic dyeable polyester or polyester/polyamide (incl. fancy yarn), piece-dyed, yarn-dyed (using 5 disperse and 4 cationic dyestuffs), dope-dyed during water-free process (using 4 master batches) or glue embossed/pigment printed (using 3 pigments) and finished; partly laminated with black PES non-woven backing, or white PES, PES/CO woven and knitted backing, or brown PES knitted brushed backing; with or without acrylate coating

PRODUCT CLASS

II (products with direct contact to skin) - Annex 4

Further compliance information (REACH, SVHC, POP, GB18401 etc.) can be found on [oeko-tex.com/en/faq](https://www.oeko-tex.com/en/faq).

The certificate is based on the test methods and requirements of the OEKO-TEX® STANDARD 100 that were in force at the time of evaluation.



STANDARD 100 SH015 129432 TESTEX

This certificate SH015 129432 is valid until 31.10.2024.

SUPPORTING DOCUMENTS

- ✓ Test report : SH015 228423.3
- ✓ Declaration of conformity in accordance with EN ISO 17050-1 as required by OEKO-TEX®
- ✓ OEKO-TEX® Terms of Use (ToU)

Matz Bachmann
Managing Director

Faisal Rizal
Ecology Team Leader

Zurich, 2023-11-10



DECLARATION

Wyrób / Product:

Tkanina tapicerska, kolekcja BREGO/
Upholstery fabric, BREGO collection

Skład/Composition: EU 1007/2011 100% PES

Masa powierzchniowa/Weight DIN EN 12127 280 g/m² ± 5%

PFC *free*
no perfluorocarbon

Wyrób spełnia wymagania / Product meets the requirements:

Do produkcji tkaniny obiciowej nie zostały użyte per- oraz polifluorowane związki organiczne czyli PFCs.

Jest to grupa substancji chemicznych o właściwościach hydrofobowych i olejofobowych, które nadają tkaninom odporność na działanie wody i tłuszczów.

Badania wskazują na ich toksyczność i zagrożenie dla zdrowia człowieka, związki wnikają przez układ oddechowy i skórę, mają silne działanie kancerogenne oraz zaburzające funkcjonowanie układu hormonalnego. Nie są metabolizowane w organizmie. Związki PFCs są bardzo trwałe, przedostają się również do wody, powietrza i gleby.

Per- and polyfluorinated compounds known as PFCs were not used in the production of upholstery fabric.

This is a group of chemical substances with hydrophobic and oil-repellent properties, which make fabrics resistant to water and grease. Research indicates that they are toxic and hazardous to human health. They penetrate the respiratory system and skin, have strong carcinogenic and endocrine disrupting properties. They are not metabolized in the body. PFCs are very persistent and also get into water, air and soil.

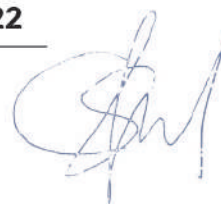
Data sporządzenia deklaracji / Date of declaration: 30.03.2022

Poland, 30.03.2022



Emil Pastuszko

Technolog / Technologist



Grzegorz Stojanik

Prezes zarządu / CEO