

# ALLOY



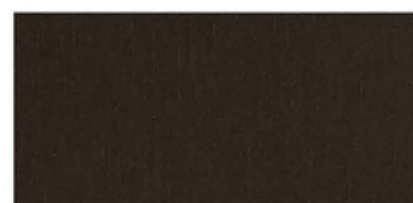
C-1301



C-1302



C-1303



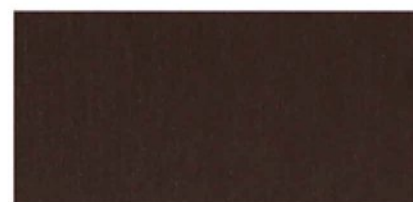
C-1304



C-1305



C-1306



C-1307



C-1308



C-1309



C-1310



ANTI  
MICROBIAL



FIRE  
RETARDANT



PHTHALATE  
FREE



QUICK  
SHIP

\* Colors shown are indicative references only and will vary dependent on screen resolution

# PATTERN ILLUSTRATION

100 cm



137 cm

## APPLICATIONS



Dining Chair



Office Chair



Sofa

# ALLOY

## DESCRIPTION

Characterized by very fine lines and a directional polishing surface, this texture resembles the appearance of human hair. This collection is available in vibrant yet soft colors for aesthetic appeal in any interior design style.

## SPECIFICATIONS

Thickness	1.10 mm
Width	137 cm
Special Surface Finish	Sateen
Composition	PVC & Knitted Polyester
Usage	Indoor Upholstery
Repeat	No

## PERFORMANCE

Abrasion	30.000 rubs
Flammability	FMVSS-302 & CA-117
Phthalate Free	REACH
Anti Microbial	AATCC-147

Abrasion	ASTM - D4966	30.000 rubs
Tensile Strength	ASTM - 2209	Warp: 46 kg/3 cm, Weft: 35 kg/3 cm
Elongation	ASTM - 2209	Warp: 19%, Weft: 21%
Tear Strength	ASTM - 2261	Warp: 6.4 kg, Weft: 7.1 kg
Adhesion Strength	ASTM - D751	Warp: 4.7 kg/3 cm, Weft: 3.5 kg/3 cm
Flexibility Strength	ASTM - D6182	Warp: 10.000 Times/Grade 5, Weft: 10.000 Times/Grade 5
Bursting Strength	ASTM - D3786	19.2 kg/cm <sup>2</sup>
Blocking Test	ASTM - D751	Grade 5
Color Fastness Test (Rubbing Test)	AATCC 8	Dry: Grade 5, Wet: Grade 5

\* The above tests mentioned are guidelines for synthetic leather used in upholstery but do not necessarily indicate its lifespan. When used in different applications, factors such as the quality of craftsmanship, cleaning methods, proper placement, and handling will all impact its durability.



www.csl-leather.com

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## HOW TO CARE FOR SYNTHETIC LEATHER

### **DO's**

What you **SHOULD** do



Use a soft, damp cloth to clean the surface of the material



Rub the surface slowly with intense



If it is stained with a fairly intense dye, try to clean the area with a damp cloth as soon as possible



If there are stains that are still left behind, use a special cleaner for synthetic leather to help remove the stains

### **DONT's**

What you **SHOULDN'T** do



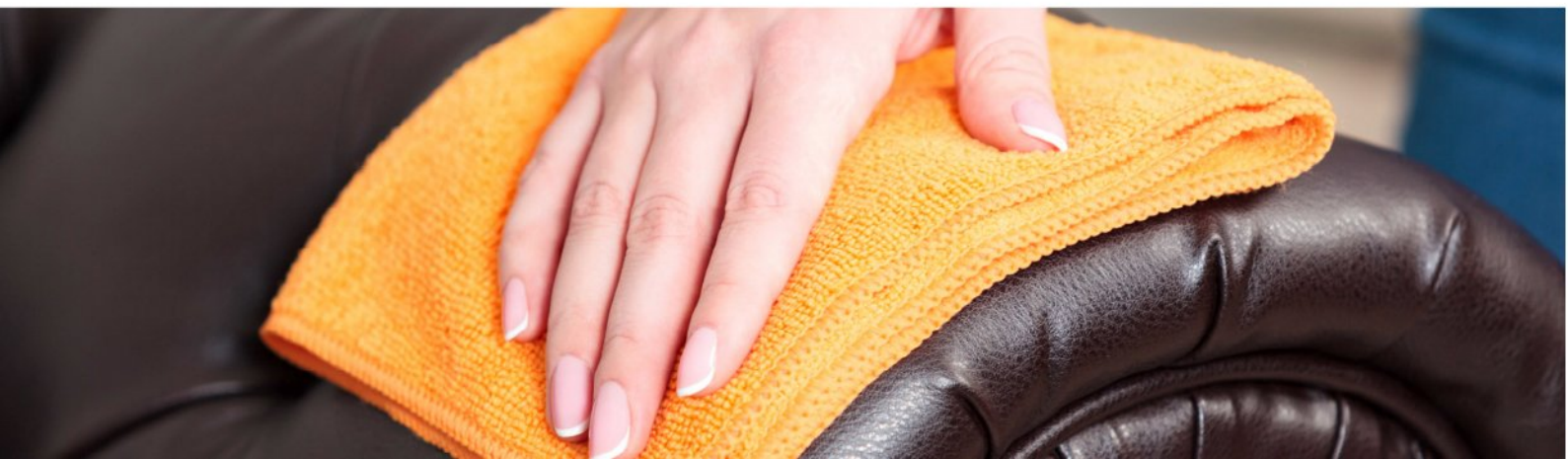
Do not use rough/sharp materials (such as a brush) to clean the surface



Do not use harsh (chemical) cleaning products such as: bleach, detergent, thinner, and others

#### **Note:**

Ink, permanent marker, denim and other strong textile dyes may be difficult or cannot to remove perfectly, especially on light colored synthetic leather



**Test Report**

Applicant: PT BERKAT UNGGUL PRATAMA  
KOMPLEK CITTA GRAHA  
JL. PANJANG NO. 26 BLOK 2L, KEDOYA  
SELATAN, KEBON JERUK, JAKARTA BARAT  
ATTN: ENDANG MAWARNI S

Number : TWNC01344954

Date Issued : Mar 14, 2025

Sample Description:

One (1) group of submitted samples said to be :

Sample Description : CSL - SYNTHETIC LEATHER  
Order/Style No. : ALL STYLE  
Buyers Company Name : PT BERKAT UNGGUL PRATAMA  
Country of Destination : All Country  
Country of Origin : Taiwan  
Testing Stage : Production Sample  
Date Sample Received : Mar 04, 2025  
Date Test Started : Mar 04, 2025

Test Conducted:

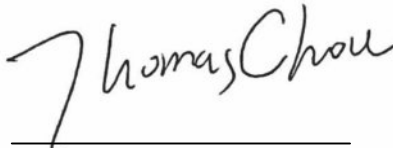
As requested by the applicant, for details please refer to attached pages.

Authorized By:  
On behalf of Intertek Testing Services  
Taiwan Limited

  
Anna Jing  
Assistant General Manager



Signed by:

  
Thomas Chou  
Manager



Page 1 of 3

**Intertek Testing Services Taiwan Ltd.**

8F., No. 423, Ruiguang Rd., Neihu District, Taipei 114690, Taiwan, R.O.C.

全國公證檢驗股份有限公司

114690 台北市內湖區瑞光路 423 號 8 樓

Tel: (+886-2) 6602-2888 · 2797-8885 Fax: (+886-2) 6602-2405



Test Conducted :

1. Antibacterial Activity Test

As per AATCC TM147-2011(2016)e

Test Organism : *Staphylococcus aureus* (ATCC 6538)  
*Klebsiella pneumoniae* (ATCC 4352)

Sterilization Of Sample Before Test : No Sterilization

Incubation Temperature : 37±2°C

Incubation Period : 18 - 24 Hours

Agar Medium : Nutrient Agar

Tested Sample Size : 25×50mm

Result :

<u>Test Organism</u>	<u>Test Side</u>	<u>Result</u>
<i>Staphylococcus aureus</i> (ATCC 6538)	Green side	Inhibition of growth beneath the specimen only. (Without clear zone)
<i>Klebsiella pneumoniae</i> (ATCC 4352)	Green side	Inhibition of growth beneath the specimen only. (Without clear zone)

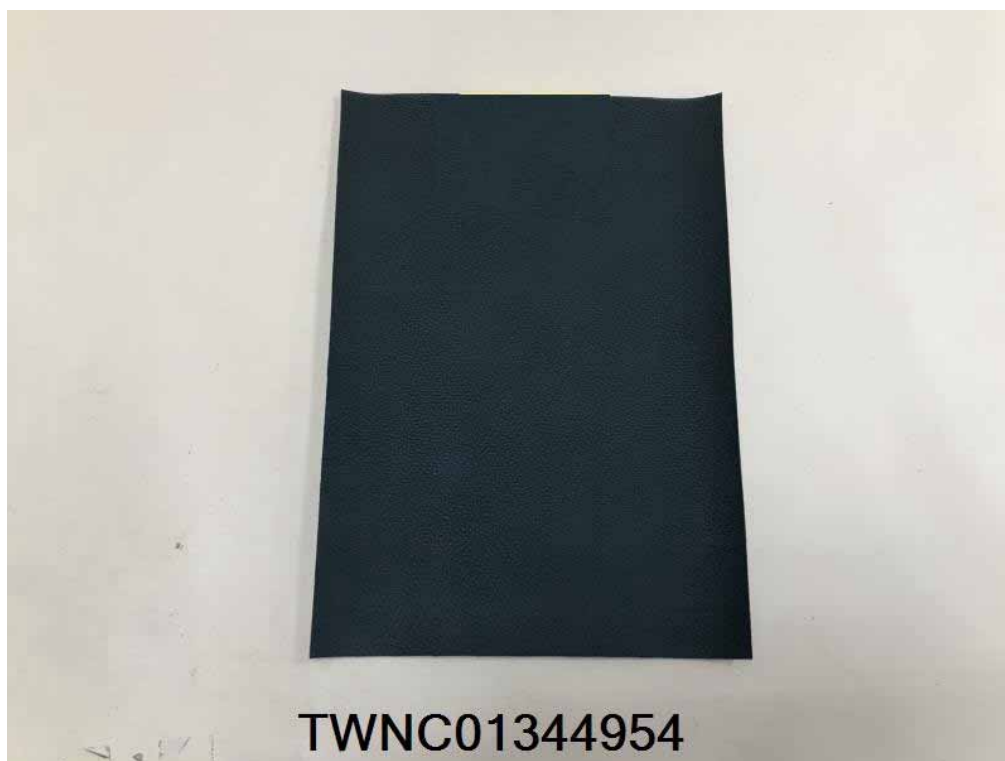
Remark : Clear zone = Clear area of no growth of a microorganism

<u>As per applicant's provide Reference Rating</u>	
<u>Result</u>	<u>Anti-Bacterial Activity</u>
Growth of test miroorganism was observed directly underneath the tested specimen	Not Acceptable
No growth of test miroorganism was observed directly underneath the tested specimen	Acceptable

Comment:

<i>Staphylococcus aureus</i> (ATCC 6538)	Acceptable
<i>Klebsiella pneumoniae</i> (ATCC 4352)	Acceptable





End of Report

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**Reporting Statements of Conformity:** Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.



## Test Report

No.: HTH25300014

DATE: 2025/03/11

PAGE: 1 of 3

PT BERKAT UNGGUL PRATAMA

KOMPLEK CITTA GRAHA, JL. PANJANG NO.26 BLOK 2L, KEDOYA SELATAN, KEBON JERUK, JAKARTA BARAT

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

Sample Description : CSL-SYNTHETIC LEATHER  
Style/Item No. : ALL STYLE

=====  
Sample Receiving Date : 2025/03/05  
Testing Period : 2025/03/05 to 2025/03/11

Test Requested : The test was specified by client, please refer to the result table(s) for details.

Test Result(s) : Please refer to next page(s).

  
Singh Hsiao / Asst. Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



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# Test Report

No.: HTH25300014

DATE: 2025/03/11

PAGE: 2 of 3

PT BERKAT UNGGUL PRATAMA

KOMPLEK CITTA GRAHA, JL. PANJANG NO.26 BLOK 2L, KEDOYA SELATAN, KEBON JERUK, JAKARTA BARAT

## Test Part Description

No.1 : Green synthetic leather with gray fabric backing

## Test Result(s)

Test Item(s)	Method	Unit	RL	Result
				No.1
Dibutyl phthalate (DBP) ( CAS No.84-74-2 )	With reference to ISO 14389:2022. Analysis was performed by GC-MS.	mg/kg	30	n.d.
Butyl benzyl phthalate (BBP) ( CAS No.85-68-7 )		mg/kg	30	n.d.
Bis(2-ethylhexyl) phthalate (DEHP) ( CAS No.117-81-7 )		mg/kg	30	n.d.
Diisobutyl phthalate (DIBP) ( CAS No.84-69-5 )		mg/kg	30	n.d.
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP) ( CAS No.71888-89-6 )		mg/kg	30	n.d.
Diisopentyl phthalate (DIPP) ( CAS No.605-50-5 )		mg/kg	30	n.d.
Di-n-hexyl phthalate (DNHP) ( CAS No.84-75-3 )		mg/kg	30	n.d.
Bis(2-methoxyethyl) phthalate (DMEP) ( CAS No.117-82-8 )		mg/kg	30	n.d.
Di-n-pentyl phthalate (DNPP) ( CAS No.131-18-0 )	Method: With reference to ISO 14389 method. Analysis was performed by GC/MS.	mg/kg	30	n.d.

## Note:

1. mg/kg = ppm ; 0.1% = 1000 ppm
2. RL = Reporting Limit
3. n.d. = Not Detected = Less than RL
4. The testing item(s) was/were subcontracted to SGS Taiwan Ltd. Chemical Laboratory – Kaohsiung.
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## Test Report

No.: HTH25300014

DATE: 2025/03/11

PAGE: 3 of 3

PT BERKAT UNGGUL PRATAMA

KOMPLEK CITTA GRAHA, JL. PANJANG NO.26 BLOK 2L, KEDOYA SELATAN, KEBON JERUK, JAKARTA BARAT

\* The tested sample / part is marked by an arrow if it's shown on the photo. \*

### HTH25300014



Appearance of the sample-Front view

### HTH25300014



Appearance of the sample-Back view

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

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## Test Report

Applicant : PT Berkat Unggul Pratama  
Komplek Citta Graha Jl Panjang No 26  
Blok 2L Kedoya Selatan Kebon Jeruk  
Jakarta Barat

Date : May 11, 2023

Attn : Endang

### Sample description:

One (1) group of submitted sample said to be :

Material Name : CSL  
Country of Original : Taiwan  
Buyers Company Name : PT Berkat Unggul Pratama  
Date sample received : Apr 18, 2023  
Testing period : Apr 18, 2023 to May 11, 2023

### Test conducted:

As requested by the applicant, for details please refer to attached pages.

### Conclusion:

Section No.	Test Name	Evaluation
230428004-MT-1-EN.001	Flammability	Conforming

### Remark:

Test subcontracted to Intertek China

<sup>FN</sup>  
Prepared and checked by:  
For Intertek Indonesia

Made Widyani  
Operation Manager - Testing



Test Report

Report Number: JKTH23001290

TEST ITEMS, METHOD AND RESULTS:

<b>230428004-MT-1-EN.001</b>	<b>Flammability</b>			
<b>Ref. Specs Section</b>	FMVSS 302-2021			
<b>Date Tested</b>	2023-05-06~2023-05-07			
<b>Sample No.</b>	IAS2304280040101-1~IAS2304280040101-5			
<b>Test Method</b>	Sample Preparation Methods: specimens made by customer; Sample Handling: Temperature 21°C ; Relative humidity50% ; Time 24h ; Test environment: Temperature 23±2°C ; Relative humidity50±5% . The test was performed in accordance with FMVSS 302-2021. Specimens size 356×100×1.2mm, No wires Gas flame height: 38mm. Duration for exposure to the flame: 15s.			
<b>Acceptance Criteria</b>	≤102mm/min			
<b>Deviation</b>	None			
<b>Test Results</b>	<b>Sample ID</b>	<b>Burn Length (mm)</b>	<b>Burn Time (s)</b>	<b>Burn Rate (mm/min)</b>
	IAS2304280040101-1	/	/	0
	IAS2304280040101-2	/	/	0
	IAS2304280040101-3	/	/	0
	IAS2304280040101-4	/	/	0
	IAS2304280040101-5	/	/	0
	Burning rate max		0	
<b>Evaluation</b>	Conforming			
<b>Test Instruments</b>	<b>Equipment No.</b>	<b>Equipment Name</b>	<b>Calibration Due Date</b>	
	MENV501	Flammability Chamber	N/A	
	MENV672	Steel ruler	2023-12-26	
	MENV896	Electronic stopwatch	2023-05-26	
	MENV758	Thermocouple thermometer	2023-09-26	
	MENV753	Anemometer	2023-07-31	
<b>Observations &amp; Remarks</b>				
None				
<b>Pictures</b>				

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Test Report

Report Number: JKTH23001290



\*\*\*\*\*

## END OF THE TEST REPORT ##

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## TEST REPORT

Report No. : HU30003/2025  
Page : 1 of 2  
Date : MAR. 12, 2025

### PT BERKAT UNGGUL PRATAMA

KOMPLEK CITTA GRAHA, JL. PANJANG NO.26 BLOK 2L, KEDOYA SELATAN, KEBON  
JERUK, JAKARTA BARAT

### The following merchandise was submitted and identified by the applicant as:

Product Description: CSL-SYNTHETIC LEATHER

Style/Item No.: ALL STYLE

### We have tested the submitted sample(s) as requested and the following results were obtained:


Test Requested: For compliance with Federal Motor Vehicle Safety Standard No.302  
Flammability of interior materials(49 CFR 571.302).

Test Result: ---See following sheet(s)---

Date of Receipt: Mar. 04, 2025

Testing Period: Mar. 04, 2025 ~ Mar. 12, 2025

Signed for and on behalf of  
SGS Taiwan Ltd.

  
Lawrence Yang  
Asst. Manager



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## TEST REPORT

Report No. : HU30003/2025

Page : 2 of 2

### Test Result:

For compliance with Federal Motor Vehicles Safety Standard No.302

Pass

Flammability of interior materials

	<u>Filling</u>			<u>Warp</u>		
	<u>Char Length</u> (mm)	<u>After Flame</u> (sec.)	<u>Burn Rate</u> (mm/min)	<u>Char Length</u> (mm)	<u>After Flame</u> (sec.)	<u>Burn Rate</u> (mm/min)
1.	0	0	SE	0	0	SE
2.	0	0	SE	0	0	SE
3.	0	0	SE	0	0	SE

Note: SE = Self - Extinguish. The material ignites but extinguishes itself before reaching the 38 mm point from the clamped start of the specimen.

Test Requirement: The burn rate shall not exceed 102 mm per minute.

Conclusion: The submitted sample(s) **complies with** the requirements of Federal Motor Vehicle Safety Standard No. 302 Flammability of interior materials (49 CFR 571.302).

### Remark:

1. The content of this report is invalid if it is not presented as the entire report.
2. The decision rule of the statements of conformity is following the ILAC G8:09/2019 by using the simple acceptance decision rule.

– **Picture(s)** –



Photo A: Appearance of the sample(s)

--- End of Report ---