

**JFRA** JAPAN FIRE RETARDANT ASSOCIATION  
(A Foundational Juridical Person)

Head Office : Kyodo Bldg., 4-1-5, Nihonbashi Muromachi,  
Chuo-ku, Tokyo, Japan 103-0022  
Phone : international +81-3-3246-1661  
Fax : international +81-3-3271-1692

March 3, 2022

**C E R T I F I C A T E**

We, Japan Fire Retardant Association, certify that the following flame retardant product meets the requirements designated by the clause 3 of the article 4-3 of the Regulations for Enforcement of the Fire Service Law (The Ministerial Ordinance of the Ministry of Home Affairs; No. 6, enacted on April 1st, 1961), and also meets the requirements for washing and dry cleaning test standard designated by the Laundering Standards for the Durable Flame Retardancy (The Notice of the Fire Defence Agency; February 21st, 1986; Notice No. 1).

1. Applicant: Silent Gliss Corporation
2. Kind of product: Curtain
3. Brand name: Valere
4. Material and blending ratio: Flame retarded Polyester 100%
5. Construction of fabric and weight: Plain weave 100g/m<sup>2</sup>
6. Registered test number: A1220027 (January 25, 2022)
7. The test results are shown in attached sheet.



Ken'ichi Murakami

President of JFRA

# JFRA JAPAN FIRE RETARDANT ASSOCIATION

[A] Flammability test results of original

(1) 45° micro burner test

Numerical Criteria	Run No.	Afterflame Time (sec.)	Afterglow Time (sec.)	Char Area (cm <sup>2</sup> )
		$X \leq 3$	$X \leq 5$	$X \leq 30$
1 minute flame contact	No. 1	0	0	5
	No. 2	0	0	6
	No. 3	0	0	0
3 sec. flame contact after flame burning	No. 1	*	*	*
	No. 2	*	*	*

(2) 45° coil test

Run No.	Numbers of Flame Contact
	$X \geq 3$
No. 1	4
No. 2	4
No. 3	3
No. 4	4
No. 5	4

[B] Flammability test results of washing

(1) 45° micro burner test

Numerical Criteria	Run No.	Afterflame Time (sec.)	Afterglow Time (sec.)	Char Area (cm <sup>2</sup> )
		$X \leq 3$	$X \leq 5$	$X \leq 30$
1 minute flame contact	No. 1	0	0	5
	No. 2	0	0	5
	No. 3	0	0	0
3 sec. flame contact after flame burning	No. 1	2	2	8
	No. 2	*	*	5

(2) 45° coil test

Run No.	Numbers of Flame Contact
	$X \geq 3$
No. 1	4
No. 2	4
No. 3	4
No. 4	4
No. 5	3

[C] Flammability test results of dry cleaning

(1) 45° micro burner test

Numerical Criteria	Run No.	Afterflame Time (sec.)	Afterglow Time (sec.)	Char Area (cm <sup>2</sup> )
		$X \leq 3$	$X \leq 5$	$X \leq 30$
1 minute flame contact	No. 1	0	0	0
	No. 2	0	0	7
	No. 3	0	0	0
3 sec. flame contact after flame burning	No. 1	*	*	*
	No. 2	*	*	*

(2) 45° coil test

Run No.	Numbers of Flame Contact
	$X \geq 3$
No. 1	5
No. 2	5
No. 3	4
No. 4	5
No. 5	4