

# Fire Test Certificate – Specimen

**Fabric:** Sharkstooth 12.0  
**Type:** NFPA 701



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Received:08/26/2019	Completed:08/27/2019	Letter: E	JR	P.O.#:	Test Report #:	3-34210-0-
<b>Client's Identification</b>	Style: Sharkstooth Gauze NDFR. Composition: 100% Cotton. Weight: 95/100 gsm. Product End Use: Stage and Event Draperies.					
<b>Tested For:</b> Andrew Walsh J & C Joel, Ltd. Corporation Mill, Corporation St.UK Sowerby Brdg, Halifax, W Yorkshire	<b>Key Test:</b> NFPA 701-2019 TM#1			275		
			<b>Tel:</b> 011 422 833 835		<b>Ext:</b>	
			<b>Fax:</b>			
LE:2019 V:01/19		PC: 0.5H		DL/jd		
TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #1						
PRODUCT CONFIGURATION: <input checked="" type="checkbox"/> Single Layer; <input type="checkbox"/> Multi Layer						
RESULTS REPORTED: <input checked="" type="checkbox"/> Initially; <input type="checkbox"/> After 3 dry cleanings; <input type="checkbox"/> After 5 launderings @ 160°F						
<b>RESULTS:</b>						
Specimen #	Afterflame* (seconds)	Flaming Drip/Debris (seconds)	Weight Loss (percent)			
1	0	0	14.8			
2	0	0	16.5			
3	0	0	7.7			
4	0	0	15.4			
5	0	0	11.5			
6	0	0	7.7			
7	0	0	7.7			
8	0	0	15.4			
9	0	0	8.0			
10	0	0	15.4			
Mean:		0	Mean:	12.2		
STATISTICAL VALUES: SD = 4.2 3 SD = 12.5 Mean + 3 SD = 24.7						
ABBREVIATIONS USED: SD = Standard deviation. NT = Not tested.						
APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 84 g/m <sup>2</sup>						
PRECONDITIONING: <input checked="" type="checkbox"/> 0.5 hr @ 220°F (Standard) <input type="checkbox"/> 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)						
CONVERSION FACTOR: g/m <sup>2</sup> + 28.35 x .835 = oz/yd <sup>2</sup>						
NOTE:						
1. All specimens prepared in the length direction. 2. See addendum for individual specimen weights.						
(Page 1 of 2)						

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Page 2

Received:08/26/2019	Completed:08/27/2019	Letter: E	JR	P.O.#:	Test Report #: 3-34210-0-
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REMARKS:					
<input checked="" type="checkbox"/> Flames did not project above the top of the specimen. <input type="checkbox"/> Flames projected above the top of the specimen; Specimen #'s _____ <input type="checkbox"/> Other: _____					
FAILURE CRITERIA: As cited by NFPA 701 - 2019 Edition Test Method #1					
Afterflame	Flaming Drip/Debris (Mean)	Weight Loss (percent)			
		Mean	Individual Specimen		
*	Exceeds 2 seconds	Exceeds 40%	Exceeds Mean + 3 SD		
CONCLUSION: Based on the Results on page 1 and the above Failure Criteria cited by NFPA 701 - 2019 Edition Test Method #1, the item tested:					
<input checked="" type="checkbox"/> Passes; <input type="checkbox"/> Fails; <input type="checkbox"/> Requires testing of 10 additional specimens i.e. only one individual specimen failure was noted					
* Afterflame is required to be recorded; however, the NFPA document does not factor it into the Failure Criteria reporting requirements. It should be noted that excessive afterflames could be cause for rejection by local fire authorities performing "match" field tests.					
CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.					
AUTHORIZED SIGNATURE SGS GOVMARK /jab		 SEP 03 2019			
(Page 2 of 2)					

The results contained in this report relate only to item(s) tested. The test report shall not be reproduced, except in full, without written approval from Govmark.

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