

Fire Safety Test Report

Lab Reference No:	FST52304 Issue 1		
Sales Order No:	SE17548		
Customer:	RIBBONS		
Purchase Order No:	18452		
Material/Part No:	R.1391T 38MM - BLACK POLYESTER SLEEVING. BATCH NUMBER: N25/31		
Date of Test:	29 June 2023		
Conditioning:	EASA - 24hr. min. at 21 +/- 3°C and 50 +/- 5% RH		
Time In:	28/06/2023 09.00	Time Out:	29/06/2023 12.40
Release Note No:	N/A		
Test Plan / Document:	N/A		
Test Method:	F2 CS 25.853(a) Amdt.27 App.F Pt.I(a)(1)(ii) & (b)(4)		

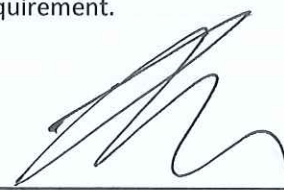
TEST RESULTS								
	1	2	3	4	5	MEAN	CRITERIA (max average)	PASS/FAIL
Afterflame (sec)	0.00	0.00	0.00			0.00	15 sec	PASS
Burn Length (in)	1.00	1.10	1.10			1.07	6 in	
Drip Exting Time (sec)	0.00	0.00	0.00			0.00	3 sec	
Comments & Observations								

Tested By:

I here by attest that test(s) have been conducted in accordance with customer and regulatory requirements, and all equipment is within calibration and fit for function; recorded results reflect the test activity and test requirement.

Name: Steve Ellis
Title: Test Laboratory Engineer
Date: 29 June 2023

Signed &
Stamped




Approved By:

I here by attest that this report and stated results have been generated in accordance with customer and regulatory requirements; recorded results reflect the test activity and test requirement.

Name: Mark Mueller
Title: Test Laboratory Engineer
Date: 29 June 2023

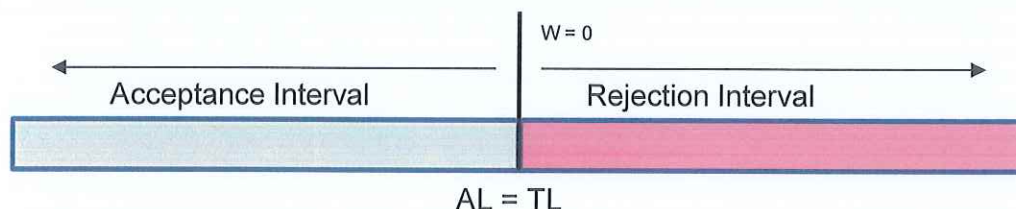
Signed &
Stamped




Equipment Used		
Reference No:	Description	Next Cal Date
P350	CONDITIONING CHAMBER	09 May 2024
P342	DIGITAL THERMOMETER	21 July 2023
P343	STEEL RULE	19 October 2023
P345	STOPWATCH	13 February 2024
P331	THERMOCOUPLE	21 July 2023
P012	VERTICAL FLAM CHAMBER	05 June 2024

Notes

- Note 1** Results detailed in this report relate only to the item(s) tested, as submitted by the customer.
- Note 2** This test report will not be reproduced, except in full, without written approval from the laboratory.
- Note 3** Opinions and Interpretations are not accredited.
- Note 4** The material identification and/or descriptions have been supplied by the customer and has not been verified by AVIC Cabin Systems (UK) Limited.
- Note 5** The laboratory activities related to these results have been performed under our UKAS / Nadcap and Airbus scopes of approval/accreditation. Results are reported as accredited, except in indicative instances.
- Note 6 Decision Rule**
The laboratory at AVIC Cabin Systems (UK) Limited employs the "Simple Acceptance" or "Shared Risk" decision rule as a default (unless otherwise specified by the customer). This is a binary decision rule, the acceptance limit (AL) is considered equal to the tolerance limit (TL) and the guard band (w), equal to length 0.
Therefore, the **specific risk** can be up to 50% probability of false acceptance (PFA), as referenced in ILAC-G8:09/2019.
PASS - Result is below the acceptance limit, $AL = TL$
FAIL - Result is above the acceptance limit, $AL = TL$



Note 7 Uncertainty of measurement

Flammability - Afterflame/Drip Exiting Time +/- 0.7sec, Burnlength +/- 0.1in, Burn Rate +/- 0.1in/min
Smoke Emission - +/- 4%, Toxic Gas Emission - +/- 15%



2795

ISO/IEC 17025:2017

An Airbus Approved Test House
ARP-ID 135583



Non-Metallic Materials Testing

