

Flammability Test Datasheet



Material Description

Lonseal PO#: 190061 Product Description: Loncoin II FW # 9822
Lot #: LA-53/18 Item #: C2F9822M72
Production #: 2158-040460 Backing: Mesh
Date of Manufacture: 01/19 Thickness (mils): 92

Test Description and Results

14 CFR Part 25.853(a), Appendix F Part I(a)(1)(ii) Amendment 142, 12 second vertical bunsen burner.

Test Date: 1/30/2019 Witness: Keith Krueger Flame Temp (F): 1775

Trial	Burn Length (in):	Extinguishing Time (s)	Drip Time (s)
1	1.2	5.9	No Drip
2	1	4.6	No Drip
3	1.3	2.7	No Drip
AVG	1.2	4.4	0

Comment:

Test Result: **PASS**

Testing was conducted to show that the subject material is compliant with the requirements of 14 CFR Part 25.853(a), Appendix F Part I(a)(1)(ii) Amendment 116, 12 second vertical bunsen burner. Test was conducted in accordance with Aircraft Materials Fire Test Handbook and Krueger Consulting Procedures Manual KF-1. All data is for quality control purposes only. Samples were not conformed and testing does not constitute FAA approval of the material.

Signed: Keith Krueger 1/30/2019
Keith Krueger

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Form KF2 Rev C

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Certificate of Conformance

Lonseal Order #	0224981		
Customer PO #	IP-28732		
Lonseal Part #	C2F9822M72	Lonseal Lot #	LA-53/18

Lonseal, Inc. certifies that the material supplied for the Purchase Order listed above conforms to Lonseal Corporation's material/process specification and are in all respects in conformance with the contract requirements. Lonseal, Inc. further certifies that the material meets 14 CFR §25.853(a) Appendix F Part I(a)(1)(ii), Amendment 116, 12 second vertical Bunsen burner, per the subsequent report.

Date: 7/21/2021

Signature: 

Eric Neihouse
Manager of Technical Services and Quality Assurance

*Manufactured at Lonseal Corporation.
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