

T e s t R e p o r t

Report No : L18489 Amd1

Client: : Dannells
Unit 13 Abbey Mead Industrial Park
Booker Road
Waltham Abbey
Essex
EN9 1HU

Description : Diffuser Sample (A1-A5)

Manufacturer : Not Disclosed

Type/Model : Not Disclosed

Test Specification : EN IEC 60598-1:2021 + A11:2022 650°C Glow wire test (Clause 13.3.2) only

Date of Testing : 05/07/2019, Reviewed 30/10/2024

Conclusion : On the basis of the tests undertaken, the submitted sample is considered to comply with the requirements of the above specification.

Date of Issue : 30/10/2024

Tested by: **K. MERRILLS**
Position: Certification Manager

Signed by:

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Approved by: **J. ADAMS**
Position: Laboratory Manager

DocuSigned by:

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INTRODUCTION

Dannells have supplied the product identified in Table 1. for Glow wire flammability testing in accordance with the specification detailed on page one of this report.

Note: This product was originally tested under EN 60598-1:2008. This report has been re-issued under EN IEC 60598-1:2021 + A11:2022 after gap analysis assessment of the test method confirmed no changes.

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	Diffuser Sample (A1-A5)
Model No.	Not Disclosed
Number of Samples	One
Date of Receipt	20/06/2019
Condition on Receipt	Good
Classification	Suitable for mounting on normally flammable surfaces – Normal Use
Lamp Type and Power	220-240V 50/60Hz
Product Dimensions	
Length:	400mm
Width/ Ø:	400mm
Height:	288mm
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

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RESULTS

<u>CLAUSE</u>	<u>CLAUSE TITLE AND RESULTS</u>
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13.3.2	<u>650°C Glow Wire Test</u>
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When subjected to the Glow Wire Test at 650°C, the sample did not ignite. No drop occurred to the tissue paper situated beneath the test sample.

The requirement of the Standard is that the duration of any burning shall not exceed 30 seconds after removal of the Glow wire and any burning drop from the sample shall not ignite the underlying parts of tissue paper spread out horizontally 200mm below the sample.

The sample is therefore deemed to comply with the requirements for the 650°C Glow Wire Test

NO OTHER TESTS WERE PERFORMED ON THE SAMPLE.

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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION

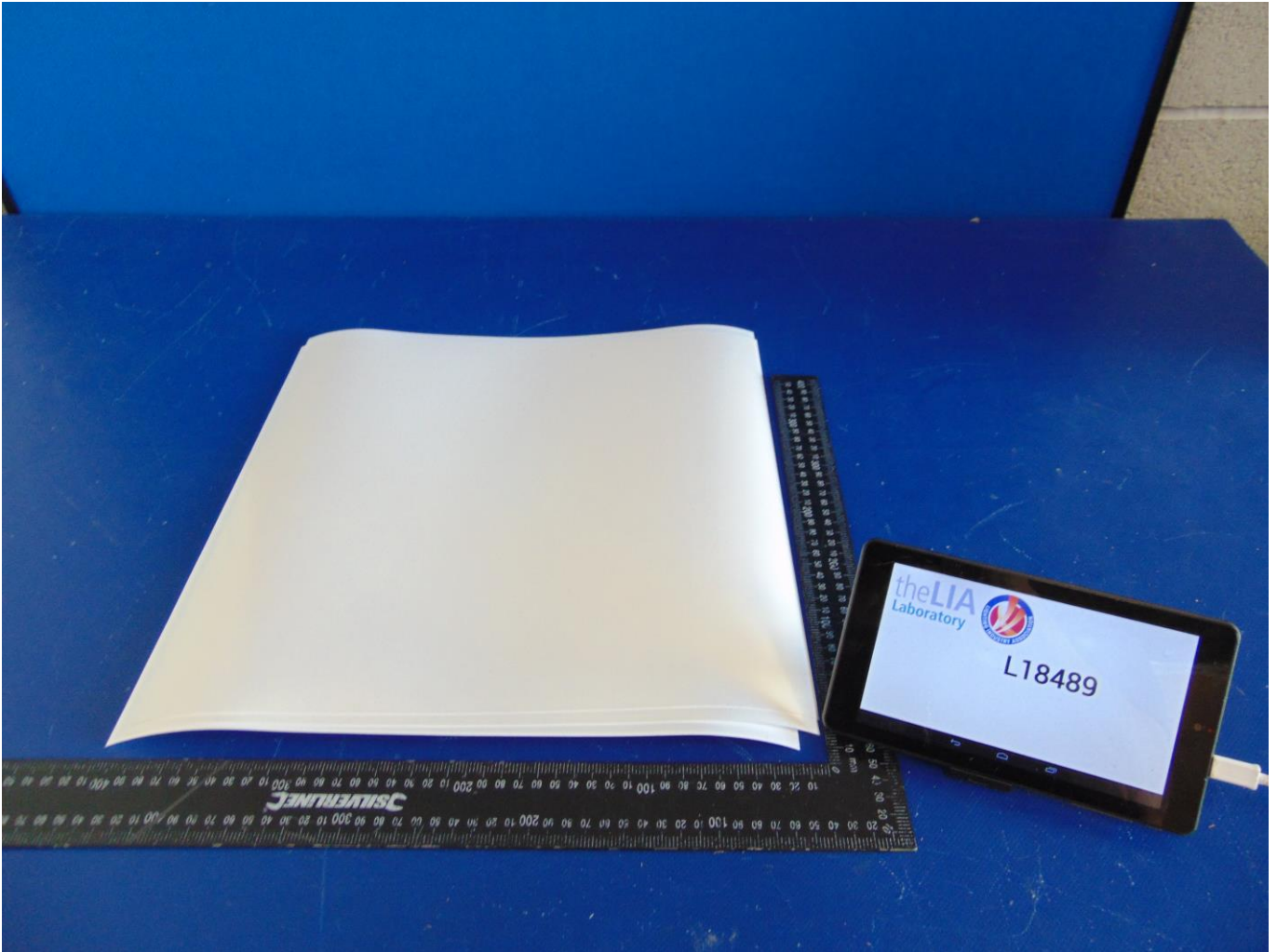


Figure 1. *Product image*

End