
FLAMMABILITY TEST CERTIFICATE – 64778 2nd Amended

COMPANY DETAILS: HENRY COWLS & SONS
WELLMOOR WORKS, GILLYGABBEN IND. ESTATE, MAWGAN
HELSTON, CORNWALL, TR12 6BL

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DATE RECEIVED: 17/01/2018
DATE TESTED: 24/01/2018
DATE ISSUED: 22/03/2018
PO NUMBER: B 27659

SAMPLE DESCRIPTION: 1M X 1M RAW EDGED BIRD CONTROL
COLOUR: BLACK + RED MARKER
QUALITY/BATCH REF: 12/6 BLACK + RED MARKER F/R HDPE 50mm MESH
MODEL REF: NOT STATED
COMPOSITION: POLYETHYLENE
SAMPLE END USE: BIRD CONTROL
MANUFACTURER: HENRY COWLS CORNWALL
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIREMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame.
Methods of test for limited flame spread.

PRE-TREATMENT:

No pre-treatment required as per customer request.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

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TEST RESULTS:

BEFORE CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	Y	Y	Y	Y	Y	Y
Hole reached the edge: (Y/N)	N	N	N	N	N	N
Flame reached the edge: (Y/N)	N	N	N	N	N	N
Flaming Debris: (Y/N)	N	N	N	N	N	N
Damage Length: (mm)	150	140	100	117	80	60
Damage width: (mm)	40	25	33	40	40	25
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT