



DIGITALBIRD – Tel. 051/750038 – Fax 051/7417231
Via Lazio, 11 – 40069 Zola Predosa (BO)
E-mail: info@digitalbird.it - preventivi@digitalbird.it – **web site:** www.digitalbird.it
P. IVA: 03254871209 – C.F. BTMHL70C07A944Q – Registro Imprese di Bologna

**SCHEDA TECNICA SICUREZZA E CONFORMITA'
RETE IGNIFUGA**

Rete Ignifuga

SGS



TEST REPORT NO:065139

Date:31 January 2012

**P + L SYSTEMS LTD
10 ST JAMES BUSINESS PARK
GRIMBALD CRAG COURT
KNARESBOROUGH
HG5 8QB**

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	Netting
Retailer style number	Unknown
Retailer Standard Number	Unknown
Order No./ Buyer	1010312
Fabric / Yarn Quality	Unknown
Date Sample(s) Received:	27 January 2012

Test
BS 5867 Part 2 Type B

Remarks
The sample tested meets the required standard for those tests carried out.

From the full range of tests incorporated in this specification, we have carried out those requested by the customer.

Signature

For and on behalf of
SGS Leicester Ltd.

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Customer:

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Test Report No:

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Test Request

The sample supplied for testing are nettings, and have been tested to BS5867 Part 2: 2008 Type B as requested.

Conditioning

Before testing the fabric was conditioned on a standard atmosphere having a temperature of 20±2°C and a relative humidity of 65±5 % for a minimum of 24 hours.

Fibre Identification

Reputed fibre composition: Not given

Comments on Test Results

The Netting samples supplied meet the requirements of BS5867: 2008 Part 2 Type B in the original as received state.

Results

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

50N 1 x 1 (Network 50mm No flame birdnet)

Specimen Number	1	2	3	4	5	6
Direction of test	↑	↓	↑	↓	↑	↓
Duration of flaming	DNI	DNI	DNI	DNI	DNI	DNI
Hole formed	YES	YES	YES	YES	YES	YES
Hole reach upper edge	NO	NO	NO	NO	NO	NO
Hole reach vertical edge	NO	NO	NO	NO	NO	NO
Flaming reach upper edge	NO	NO	NO	NO	NO	NO
Flaming reach vertical edge	NO	NO	NO	NO	NO	NO
Flaming Debris	NO	NO	NO	NO	NO	NO

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Customer:

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Test Report No:

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19N 1 x 1 (Network 19mm No flame birdnet)

Specimen Number	1	2	3	4	5	6
Direction of test	↑	↓	↑	↓	↑	↓
Duration of flaming	DNI	DNI	DNI	DNI	DNI	DNI
Hole formed	YES	YES	YES	YES	YES	YES
Hole reach upper edge	NO	NO	NO	NO	NO	NO
Hole reach vertical edge	NO	NO	NO	NO	NO	NO
Flaming reach upper edge	NO	NO	NO	NO	NO	NO
Flaming reach vertical edge	NO	NO	NO	NO	NO	NO
Flaming Debris	NO	NO	NO	NO	NO	NO

Key:

N/S = Not Severed

N = No

Y = Yes

All times in seconds.

End of Report

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P+L Systems®

Network Technical Data Sheet - Bird Net, 19mm and 50mm, Standard and No Flame

	19 mm Bird Net	19 mm No Flame	50 mm Bird Net	50 mm No Flame
Twine Diameter	0.85 to 0.9mm			
Twine Designation	12/6 (6 monofilaments of 12 thou thickness)			
Twine Weight	0.44 to 0.45 g/m			
Twine load @ peak	15.8 Kgf	13.3 Kgf	15.8 Kgf	13.3 Kgf
Mesh size	19mm knot to knot		50 mm knot to knot	
Type of Knot	Single English Knot			
Weight per m²	67 to 73g	67 to 73g	21g	21g
Raw Material	High Density Polyethylene			
Softening Point	120°C			
Melting Point	130°C			
Burning	Burns with difficulty	Will not propagate a flame	Burns with difficulty	Will not propagate a flame
UV Protection	Maximum UV inhibitor added for optimum UV stability without losing initial net strength			
Durability	Network nets have been used for successful installations protecting buildings against bird infestation in UK conditions for in excess of 10 years			
Colour	All 6 monofilaments black or stone or translucent	5 black monofilaments, 1 red monofilament	All 6 monofilaments black or stone or translucent	5 black monofilaments, 1 red monofilament

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