



TESTING • CERTIFICATION • AUDITING

Confidential Report

Our Ref: E-009035/2



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Notified Body
for PPE Directive,
Construction Products Regulation
& Marine Equipment Directive
I.D no. 0338



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Date: 31 May 2019

Our Ref: E-009035/1

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Client: Oven Paws Ltd.
Job Title: Testing of mitts
Client's Order No: --
Date of Receipt: 3 April 2019 and 20 May 2019
Date of Test Start: 16 April 2019
Description of Sample(s): Single oven glove, referenced:
Oven Paws mitts



Work Requested: We were asked to make the following test:
BS 6526: 1998
(a) Clause 4.2.1 Safe ironing temperature
(b) Clause 4.2.2 Multi-layer construction
(c) Clause 4.2.3 Thickness of material covering the back of the hand
(d) Clause 4.3 Thermal insulation (e) Clause 4.4 Dimensions



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Oven Paws

Sample: Oven Paws mitts

Test Method: BS 6526: 1998
 (a) Clause 4.2.1 Safe ironing temperature
 (b) Clause 4.2.2 Multi-layer construction

Cleansing Pretreatment: One cycle of washing according to EN ISO 6330: 2012 Procedure 4H (40°C) followed by tumble drying (Procedure F) (max. 60°C outlet temperature).

Summary of Results:

Clause 4.2.1 Safe ironing temperature

Test Method: BS 7305: 1990 (2016) at an application temperature of 220°C for a duration of 30 seconds.

Safe ironing temperature	Test Result†	BS 6526 Requirement	Pass/Fail
Mitt body	Safe Ironing Temperature = 220°C No sticking of surface to block No discolouration	Safe Ironing Temperature ≥ 220°C No sticking of surface to block Any discolouration shall be reported	Pass
Embroidered Animal face	Safe Ironing Temperature = 220°C No sticking of surface to block No discolouration	Safe Ironing Temperature ≥ 220°C No sticking of surface to block Any discolouration shall be reported	Pass

† Three measurements were made, the results were identical for all three tests.

Clause 4.2.2 Multi-layer construction

When examined, the layers of multi-layer construction of the gloves did not separate or deform. The gloves did not come apart and the insulation remained uniform within the pockets.





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Oven Paws

Sample: Oven Paws double mitts

Test Method: BS 6526: 1998 Clause 4.3 Thermal insulation

Cleansing Pretreatment: One cycle of washing according to EN ISO 6330: 2012 Procedure 4H (40°C) followed by tumble drying (Procedure F) (max. 60°C outlet temperature).

Summary of Results:

For each side three specimens were cut from three of the samples submitted.

Side 1

Specimen	Measured Temperature Rise	Adjusted Temperature Rise (-4°C)	BS 6526 Requirement	Pass/Fail
1	17.7°C	13.7°C	≤ 30°C	Pass
2	20.6°C	16.6°C	≤ 30°C	Pass
3	19.7°C	15.7°C	≤ 30°C	Pass

Side 2

Specimen	Measured Temperature Rise	Adjusted Temperature Rise (-4°C)	BS 6526 Requirement	Pass/Fail
1	18.7°C	14.7°C	≤ 30°C	Pass
2	18.2°C	14.2°C	≤ 30°C	Pass
3	17.2°C	13.2°C	≤ 30°C	Pass

Assessment:

The sample submitted **complies** with the thermal insulation requirements of BS 6526: 1998.





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Oven Paws

Sample: Oven Paws mitts

Test Method: BS 6526: 1998 Clause 4.4 Dimensions

Cleansing Pretreatment: One cycle of washing according to EN ISO 6330: 2012 Procedure 4H (40°C) followed by tumble drying (Procedure F) (max. 60°C outlet temperature).

Summary of Results:

Measurement	Mean Result	Requirement	Pass/Fail
Length from the inside finger tip of the glove to the cuff edge	315mm*	≥ 240mm	Pass
Inside width measured at the cuff edge	184mm*	≥ 140mm	Pass
Internal width across the palm to the thumb join	123mm*	≥ 120mm	Pass

* Mean of measurements on three samples submitted (all individual values equal to or in excess of requirements).

Assessment:

The sample submitted **complies** with dimensions requirements of BS 6526: 1998.

Uncertainty of measurement has not been taken into account when presenting the test results. The relevant uncertainty values are included as an appendix which forms an integral part of the report.

The signature section has been removed for GDPR.





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Oven Paws

Annex A.

BS 6526: 1998: Uncertainty of Measurement:

BS 6526 Clauses	Test Method	95% Confidence limit
4.1 Pre-treatment	Washing: EN ISO 6330: 2012	Chaotic Processes Not applicable
4.2.1 Safe ironing temperature	BS 7305: 1990	Not applicable
4.2.2 Multilayer construction	Visual assessment	Not applicable
4.2.3 Thickness of material	BS EN ISO 5084: 1997	± 0.24mm
4.3 Thermal insulation	BS 6526: 1998 Annex A	± 5.9%
4.4 Dimensions	Ruler	± 1mm
	Ruler Single mitt – Thumb join to edge of glove	± 3mm

* These uncertainty value are based on a standard uncertainty multiplied by a coverage factor k=2, which provides for a confidence level of approximately 95%.

