

EU TYPE EXAMINATION CERTIFICATE



00151

NOTIFIED BODY 2575

The PPE detailed herein meets the criteria of an EU Type Examination in accordance with Annex V, including the applicable clauses of the Essential Health and Safety Requirements of the PPE Regulation EU 2016/425.

Following an EU Declaration of Product Conformity you are hereby licensed to mark the product(s) detailed in accordance with Article 17 of the PPE Regulation EU 2016/425.

VALIDITY OF CERTIFICATE

This certificate will cease its validity at any time if needed, in particular if changes in the manufacturing process, in the raw materials or in PPE components will occur.

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Manufacturer: Mid Ocean Brands B.V.

Address: PO BOX 644, 6710 BP, Ede, The Netherlands

Authorised Representative: -

Address: -

Certificate No.: ITASLNB26009253

Category Product: II

Brand Name: -

Model: MO3171

Article(s) code: MO3171-03, MO3171-13

Product type: Protective Gloves/Hands Equipments against Thermal Risks - Heat

Reference(s) Standard: EN ISO 21420:2020+A1:2024, EN 407:2020

Description:

MO3171-03: Black cotton oven glove with white polyester padding; MO3171-13: Beige cotton oven glove with white polyester padding. Thermal Risks (Heat/Flame): Limited flame spread X; Contact heat 2; Convective heat X; Radiant heat X; Small splashes of molten metal X; Large quantities of molten metal X. Size Range: One Size.

This has been shown through satisfactory testing to: EN ISO 21420:2020+A1:2024, EN 407:2020

Examination of the Technical File Documentation, No: MO3171 Oven Glove - Rev.2 19/05/2026

Test Report no. See Technical File

Remark:

Note:

Issued at: Lastra a Signa (FI)

Issue Date 28/05/2026

General Manager Elena Ruffino

Expiry Date 27/05/2031

For and on behalf of INTERTEK ITALIA Spa



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Test Report

Applicant : MID OCEAN BRANDS B.V.
UNIT 711-716, 7/F., TOWER A, 83 KING LAM
STREET, CHEUNG SHA WAN, KOWLOON,
HONGKONG.

Issue Date : Apr 23, 2026

Attn : DEREK HUI

SAMPLE DESCRIPTION AS DECLARED

Sample Description	Two (2) groups of submitted samples said to be: (A) Twenty (20) pairs of Oven gloves in Black (B) One (1) pair of Oven gloves in Beige.
Standard	BS EN ISO 21420:2020+A1:2024 / EN ISO 21420:2020+A1:2024 / ISO 21420:2020+A1:2022 EN 407:2020
Style Name	MO3171
Manufacturer	111903
Ref.	Oven glove
Inner Padding	250 gsm 100% Polyester
Goods Exported To	Europe
Date of Sample Received	Apr. 14, 2026
Testing Period	Apr. 14, 2026-Apr. 23, 2026
Date Final Information Confirmed / Date Payment Received	--

Approved By: Intertek Testing Services Shenzhen Limited, Guangzhou Branch

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Guiliang Dong
Senior Lab Manager



Rachel Lin
Technical Specialist

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1 Cleaning

BS EN ISO 21420:2020+A1:2024 / EN ISO 21420:2020+A1:2024 / ISO 21420:2020+A1:2022, 4.3

As Care Instructions Were Provided, The Relevant Performance-related Tests Of This Document And The Specific Standards Were Performed On The Gloves, Before And After They Had Been Subjected To The Maximum Recommended Number Of Cleaning Cycles.

(A)

Wash Condition:

Washing Standard:	ISO 6330:2021
Machine:	Type A
Reagent:	Reference Detergent 3
Washing Procedure:	3N
Bleaching Procedure:	Do Not Bleach
Drying Procedure:	Do Not Tumble Dry, Line Drying
Ironing Procedure:	Do Not Iron
Professional Textile Care Procedure:	Do Not Dry Clean
Number Of Cycles:	25

2 Glove Design And Construction - General

BS EN ISO 21420:2020+A1:2024 / EN ISO 21420:2020+A1:2024 / ISO 21420:2020+A1:2022, 4.1

Before Washing

SAMPLE A				
Requirement		Yes	No	N/A
The Protector Shall Be Designed And Manufactured So That In The Foreseeable Conditions Of Use, The User Can Perform The Activity As Normally As Possible With An Appropriate Protection. This Document Along With The Appropriate Specific Standards Shall Be Used To Verify This Adequation.		✓		
If Required In The Relevant Specific Standard (For Example ISO 16073:2011, 5.7.3), The Glove Shall Be Designed To Minimize The Donning And Doffing Time.		✓		
For Reusable Multilayer Protector, The Gloves Shall Be Able To Doffed Without Separation Of The Layers Of The Fingers. When The Protector Construction Includes Seams, The Material And Strength Of The Seams Shall Be Such That The Overall Performance Of The Protector Is Not Significantly Decreased As Required In The Relevant Specific Standards.		✓		

After Washing

SAMPLE A				
Requirement		Yes	No	N/A
The Protector Shall Be Designed And Manufactured So That In The Foreseeable Conditions Of Use, The User Can Perform The Activity As Normally As Possible With An Appropriate Protection. This Document Along With The Appropriate Specific Standards Shall Be Used To Verify This Adequation.		✓		
If Required In The Relevant Specific Standard (For Example ISO 16073:2011, 5.7.3), The Glove Shall Be Designed To Minimize The Donning And Doffing Time.		✓		
For Reusable Multilayer Protector, The Gloves Shall Be Able To Doffed Without Separation Of The Layers Of The Fingers. When The Protector Construction Includes Seams, The Material And Strength Of The Seams Shall Be Such That The Overall Performance Of The Protector Is Not Significantly Decreased As Required In The Relevant Specific Standards.		✓		

3 Glove Length

BS EN ISO 21420:2020+A1:2024 / EN ISO 21420:2020+A1:2024 / ISO 21420:2020+A1:2022, 6.1

(A)

Before Washing

Specimen 1	Glove Length:	316 mm
Specimen 2	Glove Length:	314 mm
Specimen 3	Glove Length:	317 mm

After Washing

Specimen 1	Glove Length:	296 mm
Specimen 2	Glove Length:	300 mm
Specimen 3	Glove Length:	293 mm

4 Contact Heat

EN 407:2020, 6.3 & EN ISO 12127-1:2015

(A)

Before Washing		
Test Area:	Palm Of The Glove (No Pretreatment)	
Contact Temperature		Threshold Time
250°C	Specimen 1	33 Seconds
	Specimen 2	29 Seconds
	Specimen 3	31 Seconds
Observation (^):Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		
Contact Temperature		Threshold Time
350 °C	Specimen 1	14 Seconds
	Specimen 2	13 Seconds
	Specimen 3	14 Seconds
Observation (^):Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		

After Washing		
Test Area:	Palm Of The Glove	
Contact Temperature		Threshold Time
250°C	Specimen 1	30 Seconds
	Specimen 2	30 Seconds
	Specimen 3	31 Seconds
Observation (^):Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		
Contact Temperature		Threshold Time
350°C	Specimen 1	14 Seconds
	Specimen 2	14 Seconds
	Specimen 3	13 Seconds
Observation (^):Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		
Performance Level (^1 & ^2):	2	

Remark: ^ = Innermost Layers Of The Glove Shall Show No Sign Of Melting And Holing.
 ^1 = The Performance Level Based On The Lowest Of The Single Value.
 ^2 = For Contact Heat Performance Levels Of 3 Or 4, The Limited Flame Spread Test Shall Be Performed. The Product Shall Reach At Least Level 3 In The Limited Flame Spread Test, Otherwise The Maximum Contact Heat Performance That Shall Be Reported Is Level 2.

Performance Level	Contact Temperature T _c (°C)	Threshold Time t _t (s)
1	100	≥ 15
2	250	≥ 15
3	350	≥ 15
4	500	≥ 15

5 Tear Resistance

EN 407:2020, 6.8

(A)

Before Washing

		Requirement	Pass/Fail
Test Area:	Outer Layer Of Glove Palm		
Specimen 1:	13 N	≥ 10 N	Pass
Specimen 2:	14 N	≥ 10 N	Pass
Specimen 3:	11 N	≥ 10 N	Pass
Specimen 4:	12 N	≥ 10 N	Pass

After Washing

		Requirement	Pass/Fail
Test Area:	Outer Layer Of Glove Palm		
Specimen 1:	11 N	≥ 10 N	Pass
Specimen 2:	10 N	≥ 10 N	Pass
Specimen 3:	13 N	≥ 10 N	Pass
Specimen 4:	15 N	≥ 10 N	Pass

6 pH Value

AS Per BS EN ISO 21420:2020+A1:2024 , 4.2, With Reference To BS EN ISO 3071:2020 For Textile, Potassium Chloride (KCl) Solution Extracted, pH Value Was Measured By pH Meter.

Tested Sample/Component	Result	Requirement's
(1)	9.2	3.5-9.5
(2)	7.1	3.5-9.5
(3)	6.9	3.5-9.5
(4)	6.9	3.5-9.5
(5)	6.8	3.5-9.5
(6)	9.1	3.5-9.5
(7)	7.0	3.5-9.5

Temperature Of The Extracting Solution: 24.1 °C

pH Of The Extracting Solution: 5.84

Tested Components: Please See Component List In The Last Section Of This Report.

Conclusion:

Tested Samples/
Tested Components

Test Item/Standard

Result

BS EN ISO 21420:2020+A1:2024 For pH Value

Pass

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7 Azo Colourants Content

With Reference To Test Method: Textile Method (ISO 14362-1: 2017);

Amines Content Was Determined By Gas Chromatography-Mass Spectrometry (GC-MS)

	Forbidden Amine	CAS No.	Result (mg/kg)				
			Method T				
			(1)	(2)	(3)	(4)	(5)
1.	4-Aminodiphenyl	92-67-1	<5	<5	<5	<5	<5
2.	Benzidine	92-87-5	<5	<5	<5	<5	<5
3.	4-Chloro-o-toluidine	95-69-2	<5	<5	<5	<5	<5
4.	2-Naphthylamine	91-59-8	<5	<5	<5	<5	<5
5.	o-Aminoazotoluene	97-56-3	<5	<5	<5	<5	<5
6.	2-Amino-4-nitrotoluene	99-55-8	<5	<5	<5	<5	<5
7.	p-Chloroaniline	106-47-8	<5	<5	<5	<5	<5
8.	2,4-Diaminoanisole	615-05-4	<5	<5	<5	<5	<5
9.	4,4'-Diaminodiphenylmethane	101-77-9	<5	<5	<5	<5	<5
10.	3,3'-Dichlorobenzidine	91-94-1	<5	<5	<5	<5	<5
11.	3,3'-Dimethoxybenzidine	119-90-4	<5	<5	<5	<5	<5
12.	3,3'-Dimethylbenzidine	119-93-7	<5	<5	<5	<5	<5
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	<5	<5	<5	<5	<5
14.	p-Cresidine	120-71-8	<5	<5	<5	<5	<5
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	<5	<5	<5	<5	<5
16.	4,4'-Oxydianiline	101-80-4	<5	<5	<5	<5	<5
17.	4,4'-Thiodianiline	139-65-1	<5	<5	<5	<5	<5
18.	o-Toluidine	95-53-4	<5	<5	<5	<5	<5
19.	2,4-Toluylenediamine	95-80-7	<5	<5	<5	<5	<5
20.	2,4,5-Trimethylaniline	137-17-7	<5	<5	<5	<5	<5
21.	o-Anisidine	90-04-0	<5	<5	<5	<5	<5
22.	4-Aminoazobenzene	60-09-3	<5	<5	<5	<5	<5

	Forbidden Amine	CAS No.	Result (mg/kg)	
			Method D	
			(5)	
1.	4-Aminodiphenyl	92-67-1	<5	
2.	Benzidine	92-87-5	<5	
3.	4-Chloro-o-toluidine	95-69-2	<5	
4.	2-Naphthylamine	91-59-8	<5	
5.	o-Aminoazotoluene	97-56-3	<5	
6.	2-Amino-4-nitrotoluene	99-55-8	<5	
7.	p-Chloroaniline	106-47-8	<5	
8.	2,4-Diaminoanisole	615-05-4	<5	
9.	4,4'-Diaminodiphenylmethane	101-77-9	<5	
10.	3,3'-Dichlorobenzidine	91-94-1	<5	
11.	3,3'-Dimethoxybenzidine	119-90-4	<5	
12.	3,3'-Dimethylbenzidine	119-93-7	<5	
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	<5	

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14.	p-Cresidine	120-71-8	<5
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	<5
16.	4,4'-Oxydianiline	101-80-4	<5
17.	4,4'-Thiodianiline	139-65-1	<5
18.	o-Toluidine	95-53-4	<5
19.	2,4-Toluylenediamine	95-80-7	<5
20.	2,4,5-Trimethylaniline	137-17-7	<5
21.	o-Anisidine	90-04-0	<5
22.	4-Aminoazobenzene	60-09-3	<5

Remark: Requirement = 30 mg/kg
Reporting limit = 5 mg/kg

Method T: Direct buffer extraction as per ISO 14362-1: 2017 Section 10.2

Method D: Colourant extraction with Xylene as per ISO 14362-1: 2017 Section 10.1

Method L: ISO 17234-1: 2020

Tested Components: Please See Component List In The Last Section of This Report

Conclusion:

Tested Samples/ Tested Components	Standard	Result
	BS EN ISO 21420:2020+A1:2024 Protective Gloves - General requirements and test methods- Azo Colourants Content	Pass

Component List

Sample	No.	Component
A	(1)	Black 100% cotton (palm, back, cuff and binding of oven glove)
A	(2)	Black 100% cotton (lining)
B	(3)	Beige 100% cotton (palm, back, cuff and binding of oven glove)
B	(4)	Beige 100% cotton (lining)
A/B	(5)	Black/white fabric (recycled label)
A/B	(6)	White non-woven (interlayer fabric).
A/B	(7)	White 100% polyester (inner padding).



The statement of conformity in this report is based on the decision rules agreed upon by the Client. Intertek has taken into account the measurement uncertainty calculated by the laboratory. This applies only where no specific decision rules are defined by the Client, regulatory requirements, or standard specifications. Please note that the applied decision rule is applicable solely to numerical test results. For any other cases where specific decision rules have been established by the Client, regulations, or standards, those rules will take precedence over the general guidelines used herein.

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