

EU TYPE EXAMINATION CERTIFICATE



PRD N° 277B

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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.: ITASLNB24002544

Category Product: II

Brand Name: -

Model: -

Article(s) code: MO7244-03, MO7244-05, MO7244-06, MO7244-09, MO7244-37

Product type: Protective Gloves Against Thermal Risks - Heat

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

Description:

Cotton oven glove in various colours: MO7244-03: black/black; MO7244-05: red/black; MO7244-06: white/black; MO7244-09: green/black; MO7244-37: blue/black. General Requirements: Dexterity: N/A; Size Range: One size; 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.

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

Examination of the Technical File Documentation, No: Cotton oven glove MO7244-03, MO7244-05, MO7244-06, MO7244-09, MO7244-37 - Rev.3 17/04/2024

Test Report no. See Technical File

Remark:

Note:

Issued at: Lastra a Signa (FI)

Issue Date 09/05/2024

General Manager Elena Ruffino

Expiry Date 08/05/2029



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

Issue Date : Mar 06, 2026

Attn : DEREK HUI

SAMPLE DESCRIPTION AS DECLARED

Sample Description	Ten (10) groups of submitted samples said to be: (A) Two (2) pieces of Oven gloves in Red (B) Two (2) pieces of Oven gloves in Green (C) Two (2) pieces of Oven gloves in Blue (D) Twenty (20) pieces of Oven gloves in Black (E) Two (2) pieces of Oven gloves in White (F) Two (2) pieces of White cotton woven with red printing used for back, cuff & binding (G) Two (2) pieces of White cotton woven with Green printing used for back, cuff & binding (H) Two (2) pieces of White cotton woven with Blue printing used for back, cuff & binding (I) Two (2) pieces of White cotton woven with Black printing used for back, cuff & binding (J) Two (2) pieces of White cotton woven used for back, cuff & binding
Standard	BS EN ISO 21420:2020+A1:2024 EN 407:2020
Ref. No.	MO7244
Manufacturer	106461
Ref.	Oven glove (A): MO7244-05 (B): MO7244-09 (C): MO7244-37 (D): MO7244-03 (E): MO7244-06
Inner Padding	360 GSM 100% COTTON
Goods Exported To	Europe
Date of Sample Received	Feb. 12, 2026
Testing Period	Feb. 12, 2026-Feb. 28, 2026
Date Final Information Confirmed / Date Payment Received	Mar. 06, 2026

Approved By: Intertek Testing Services Shenzhen Limited, Guangzhou Branch
Approved By: Intertek Testing Services Shenzhen Limited, Guangzhou Branch



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.
(D)

Wash Condition:

Washing Standard:	ISO 6330:2021
Machine:	Type A
Reagent:	Reference Detergent 3
Washing Procedure:	4H
Bleaching Procedure:	Do not Bleach
Drying Procedure:	Do not Tumble Dry & Line Drying
Ironing Procedure:	Iron at maximum sole-plate temperature of 150°C
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

SAMPLE (D)			
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

(D)		
Specimen 1	Glove Length:	290 mm
Specimen 2	Glove Length:	289 mm
Specimen 3	Glove Length:	285 mm

4 Contact Heat

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

(D)

Before Washing		
Test Area:	Palm Of The Glove (No Pretreatment)	
Contact Temperature		Threshold Time
350°C	Specimen 1	40 Seconds
	Specimen 2	43 Seconds
	Specimen 3	42 Seconds
Observation (^): Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		
Contact Temperature		Threshold Time
500°C	Specimen 1	13 Seconds
	Specimen 2	12 Seconds
	Specimen 3	13 Seconds
Observation (^): Innermost Layers Of The Glove Showed Sign Of Melting And Holing.		

After Washing		
Test Area:	Palm Of The Glove	
Contact Temperature		Threshold Time
350°C	Specimen 1	44 Seconds
	Specimen 2	40 Seconds
	Specimen 3	43 Seconds
Observation (^): Innermost Layers Of The Glove Showed No Sign Of Melting And Holing.		
Contact Temperature		Threshold Time
500°C	Specimen 1	11 Seconds
	Specimen 2	12 Seconds
	Specimen 3	12 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

(D)

Before Washing		Requirement	Pass/Fail
Test Area:	Outer Layer Of Glove Palm		
Specimen 1:	18 N	≥ 10 N	Pass
Specimen 2:	18 N	≥ 10 N	Pass
Specimen 3:	30 N	≥ 10 N	Pass
Specimen 4:	27 N	≥ 10 N	Pass

After Washing		Requirement	Pass/Fail
Test Area:	Outer Layer Of Glove Palm		
Specimen 1:	24 N	≥ 10 N	Pass
Specimen 2:	27 N	≥ 10 N	Pass
Specimen 3:	23 N	≥ 10 N	Pass
Specimen 4:	24 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)	7.1	3.5-9.5
(2)	6.9	3.5-9.5
(3)	6.7	3.5-9.5
(4)	7.0	3.5-9.5
(5)	6.3	3.5-9.5
(6)	9.3	3.5-9.5
(7)	6.9	3.5-9.5
(8)	7.1	3.5-9.5

Temperature Of The Extracting Solution: 23.8 °C

pH Of The Extracting Solution: 5.77

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			
			(2)	(3)	(4)	(5)
1.	4-Aminodiphenyl	92-67-1	<5	<5	<5	<5
2.	Benzidine	92-87-5	<5	<5	<5	<5
3.	4-Chloro-o-toluidine	95-69-2	<5	<5	<5	<5
4.	2-Naphthylamine	91-59-8	<5	<5	<5	<5
5.	o-Aminoazotoluene	97-56-3	<5	<5	<5	<5
6.	2-Amino-4-nitrotoluene	99-55-8	<5	<5	<5	<5
7.	p-Chloroaniline	106-47-8	<5	<5	<5	<5
8.	2,4-Diaminoanisole	615-05-4	<5	<5	<5	<5
9.	4,4'-Diaminodiphenylmethane	101-77-9	<5	<5	<5	<5
10.	3,3'-Dichlorobenzidine	91-94-1	<5	<5	<5	<5
11.	3,3'-Dimethoxybenzidine	119-90-4	<5	<5	<5	<5
12.	3,3'-Dimethylbenzidine	119-93-7	<5	<5	<5	<5
13.	3,3'-Dimethyl-4,4'diaminodiphenylmethane	838-88-0	<5	<5	<5	<5
14.	p-Cresidine	120-71-8	<5	<5	<5	<5
15.	4,4'-Methylene-bis(2-chloroaniline)	101-14-4	<5	<5	<5	<5
16.	4,4'-Oxydianiline	101-80-4	<5	<5	<5	<5
17.	4,4'-Thiodianiline	139-65-1	<5	<5	<5	<5
18.	o-Toluidine	95-53-4	<5	<5	<5	<5
19.	2,4-Toluylenediamine	95-80-7	<5	<5	<5	<5
20.	2,4,5-Trimethylaniline	137-17-7	<5	<5	<5	<5
21.	o-Anisidine	90-04-0	<5	<5	<5	<5
22. ^a	4-Aminoazobenzene	60-09-3	<5	<5	<5	<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

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

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8 Polycyclic Aromatic Hydrocarbons (PAH) Content

As Per ISO 16190:2021, By Solvent Extraction And Determined By Gas Chromatography - Mass Spectrometry (GC/MS).

No.	Tested Compound	CAS No.	Result (mg/kg)	Requirement (mg/kg)
			(1)	
1.	Benzo[a]pyrene (BaP)	50-32-8	ND	1.0
2.	Benzo[e]pyrene (BeP)	192-97-2	ND	1.0
3.	Benzo[a]anthracene (BaA)	56-55-3	ND	1.0
4.	Chrysene (CHR)	218-01-9	ND	1.0
5.	Benzo[b]fluoranthene (BbFA)	205-99-2	ND	1.0
6.	Benzo[j]fluoranthene (BjFA)	205-82-3	ND	1.0
7.	Benzo[k]fluoranthene (BkFA)	207-08-9	ND	1.0
8.	Dibenzo[a,h]anthracene (DBAhA)	53-70-3	ND	1.0

Remark : ND = Not Detected

Detection Limit = 0.5 mg/kg

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 -Polycyclic Aromatic Hydrocarbons (PAH) Content	Pass

Component List

Sample	No.	Component
A,B,C,D,E	(1)	Black 100% styrene butadiene rubber foam (palm of glove).
F	(2)	White cotton woven with red printing (back, cuff & binding of glove).
G	(3)	White cotton woven with green printing (back, cuff & binding of glove).
H	(4)	White cotton woven with blue printing (back, cuff & binding of glove).
I	(5)	White cotton woven with black printing (back, cuff & binding of glove).
J	(6)	White Cotton (back, cuff & binding of glove).
A,B,C,D,E	(7)	White non-woven fabric (lining of glove).
A,B,C,D,E	(8)	White cotton filling (interlayer padding of glove).

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