

# Product Specification

## ACEsafeT **Fist** "Slit CRG" HPPE PU Palm Coated Cut Resistant Level 5 Gloves



### General

Brand / Model	AcesafeT / Slit CRG
Size available	8/M - 120mm Width 9/L - 130mm Width 10/XL - 134mm Width
Category Code	CE EN 388:2016 EN 420: 2003 Cat II

### Materials

Lining	HPPE /glass fiber / polyester / spandex
Construction	Knitted
Coating	PU
Gauge	13
Cuff	Elastic Knit (Turquoise for 8/M, Brown for 9/L & Grey for 10/XL)

# Product Specification

**ACEsafe T fist "Slit CRG"**  
**HPPE PU Palm Coated**  
**Cut Resistant Level 5 Gloves**



## General

EN 388:2016

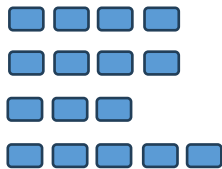
Numbering

Abrasion

Tearing

Puncture

Cut (TDM)



4  
4  
3  
C

EN 388:2016



4 X 4 2 C P

	Rating
Impact Protection	P, F, X
Cut (TDM Test ISO 13997)	A-F
Puncture	1-4
Tear	1-4
Cut (Coup Test)	1-5
Abrasion	1-4

## RECOMMENDATIONS FOR USE;

General handling glove with cut protection. Not suitable for thermal, electrical, chemical protection. Do not use near moving machines if there is a risk of entanglement.

## LIFE SPAN;

Service life depends on the glove application and therefore cannot be specified. It is the responsibility of the user to ensure the glove is suitable for its intended use.

## CLEANING;

To clean, wipe with a damp cloth.

Note: the performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present.

## STORAGE;

Store in dry conditions in the original packaging and away from direct sunlight

# Product Specification

ACEsafe **first** "Slit CRG"

## HPPE PU Palm Coated Cut Resistant Level 5 Gloves

The cut-resistant rating "4543" refers to the older EN388:2003 standard. Under the updated EN388:2016 standard, this rating is typically equivalent to 4X43C or 4543C.

Here is the breakdown of the change:

- **Old Rating (4543):** 4 (Abrasion), 5 (Cut - Coup Test), 4 (Tear), 3 (Puncture).
- **New Rating (4X43C):** 4 (Abrasion), X (Coup test ignored), 4 (Tear), 3 (Puncture), C (TDM Cut Test).

### Key Changes to Understand:

- **Cut Level 5 is now C:** The old Coup test (1-5) was replaced by the TDM test (A-F) for higher accuracy, specifically because high-cut materials dull the circular blade, making the old test unreliable.
- **"C" Rating:** A 4543 glove generally falls into the **Cut Level C** category (10-14.9 Newtons) under the new ISO 13997 standard.



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检测  
TESTING  
CNAS L4577

### TEST REPORT

Report No.: S210909595\_2

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01 November 2021

### APPLICANT:

[maxime@mega-pppe.com](mailto:maxime@mega-pppe.com)

Date of receipt : 28 Sept. 2021

Testing period : 29 Sept. 2021

: 01 Nov. 2021

Buyer: ---

Sample description: 13G UHMWPE/glass fiber/polyester/spandex liner with PU palm coating

Style / Article no. : 303052

Test(s) requested : ---

Service : REGULAR

Brand / Section : ---

Season : ---

End use : ---

Factory name : ---

Factory code : ---

Revision : Amend sample information.

For CE Marking : Yes

Previous report : ---

Product category : ---

Product type : ---

Test stage : FIRST TEST

Supplier name : ---

Exported to : ---

### 1. Conclusion:

	Tests description	Conformity
	<b>EN ISO 21420/EN 388</b>	
1	Abrasion resistance: 2016	Level 4
2	Cut resistance: 2016	Level 4
3	Cutting resistance TDM	Level C
4	Tear strength resistance: 2016	Level 4
5	Puncture resistance: 2016	Level 3
6	pH - Textile (KCl solution)	Pass
7	Aromatic amines derived from azo colorants	Pass
8	Dimethylformamide (DMF/DMFo/DMFa)	Pass
9	Polycyclic Aromatic Hydrocarbons (8)	Pass
10	Dexterity	Level 5
11	XRF screening	Pass
12	XRF screening (Tin)	Pass
13	Phthalates	Pass

Pass: requirements met    Fail: requirements not met    None: no requirement for this test    N/A: not applicable

This test report in version S210909595\_2 supersedes the report S210909595\_1

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To declare the conformity to the requirement, the uncertainty of measurement, associated to the test results, has not been taken into account.

