

G080 - SUPERCUT 5
Cut Protection Polyurethane



EN 388:2016
+A1:2018



DEXTERITY



Features

- Glove designed with the innovative lining FIBERGUARD, conveniently studied and made by COFRA to obtain a high cut resistance, while guaranteeing a high level of flexibility and lightness
- Lining whitout glass fibers
- Excellent dexterity and cut resistance
- High lightness and breathability
- Washable at 60 °C without altering the cut resistance and mechanical performances. Test carried out in COFRA's laboratories*



Coating

Polyurethane

Lining

FIBERGUARD

Gauge

13

Colour

Lime green/grey

Application

Glassworks, metal sheets, handling of sharp tools, building and construction, mechanical industry

Sizes

7 (S)	8 (M)	9 (L)	10 (XL)	11 (XXL)
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Lenght

23 cm	24 cm	25 cm	26 cm	27 cm
9"	9,5"	9,9"	10,2"	10,6"

Packaging

Code	Quantity
G080-D100	1 dozen (12 single packed gloves)
G080-K100	Carton containing 10 dozen (120 single packed gloves)

**EXCELLENT FLEXIBILITY
OF THE LINING**



* Tested with 5 washing cycles and tumble drying at 60 ° C according to ISO 6330 standard.

FIBERGUARD

**The sturdiness of steel,
the comfort of cotton on the skin**

Composite lining developed by COFRA by joining the features of the most resistant materials on the market, among which UHMWPE and steel (completely without glass fibers). Moreover, the cotton grants softness and good flexibility. The result is a high-performing and thin lining, able to reach level "E" in terms of resistance to cut, even in case of gloves with light polyurethane coatings.



Internal layer

The presence of cotton in contact with the skin increases the comfort, giving a sense of freshness to the hand. At the same time, braided thread of UHMWPE grants excellent resistance.



External layer

The metal filaments, that do not come into contact with the skin because they are coated with other fibers through a special process of metal spinning, provide the glove with an excellent cut resistance and flexibility.



SAFETY TECHNICAL SPECIFICATIONS

The PPE is in compliance with essential requirements of (EU) 2016/425 regulation

STANDARD	DESCRIPTION	MINIMUM REQUIREMENT / RANGE	RESULT REACHED
EN 420:2003 + A1 2009	pH determination	3,5 < pH < 9,5	7,15
UNI EN 14362-1/3:2012	Carcinogenic and aromatic amines	≤ 30 ppm	NOT RECORDING
EN ISO 21420:2020	Further technical specifications applied	COMPLIANT / NOT COMPLIANT	COMPLIANT
* EN ISO 6330:2012	Resistance to washing cycles and tumble drying * (Test carried out in COFRA's laboratories)	COMPLIANT / NOT COMPLIANT	COMPLIANT (5 cycles at 60° C)

STANDARD	DESCRIPTION	LEVEL					LEVEL REACHED
		1	2	3	4	5	
EN 388:2016+A1:2018	Abrasion resistance (number of frictions)	≥ 100	≥ 500	≥ 2000	≥ 8000	-	4
EN 388:2016+A1:2018	Cutting test : blade cut resistance (index)	≥ 1,2	≥ 2,5	≥ 5,0	≥ 10,0	≥ 20,0	X
EN 388:2016+A1:2018	Tear resistance (N)	≥ 10	≥ 25	≥ 50	≥ 75	-	4
EN 388:2016+A1:2018	Puncture resistance (N)	≥ 20	≥ 60	≥ 100	≥ 150	-	2
EN 388:2016+A1:2018 - EN ISO 13997	TDM : cutting resistance (N)	A	B	C	D	E	E
		≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	
EN 388:2016+A1:2018 - EN 13594:2015	Impact protection	P			ABSENT		ABSENT
		Achieved			Test not executed		

If one of the marking indexes is marked with:

- letter "X" means that the test wasn't executed or not applicable;
- number "0" means that the test was executed but the minimum performance level hasn't been achieved