

G097 - BYSAFE
Cut Protection Polyurethane



EN 388:2016
+A1:2018



4X43B

DEXTERITY



NYLOTEC



Features

- Lining produced following new NYLOTEC technology for cut resistance
- Excellent dexterity and lightness
- Gauge 15 lining which guarantees an excellent wearability
- Lining without glass fibers
- Soft polyurethane coating

Coating

Polyurethane

Lining

NYLOTEC, nylon, elastane

Gauge

15

Colour

Red/black

Application

Packaging, carbon fiber handling, car body shop, quality control, building and construction, agriculture, small sharp objects handling

Sizes

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

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



EXCELLENT DEXTERITY
MAXIMUM VERSATILITY



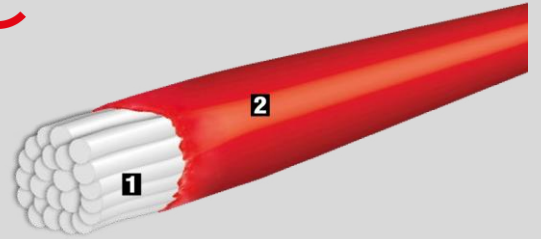
Packaging

Code	Quantity
G097-D100	1 dozen (12 single packed gloves)
G097-K100	Carton containing 20 dozen (240 single packed gloves)



NYLOTEC

- 1** Nylon
- 2** Steath



Resistance, comfort and durability are the basis of the new NYLOTEC technology.

NYLOTEC is a nylon yarn covered with a protective film that improves the mechanical properties of abrasion and cut resistance. The coating also protects against allergies and erythema, and its very thin thickness gives the glove a very high level of dexterity and comfort.

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 (palm)	3,5 < pH < 9,5	7,5
EN 420:2003 + A1 2009	pH determination (back)	3,5 < pH < 9,5	7,4
EN 420:2003 + A1 2009	pH determination (cuff)	3,5 < pH < 9,5	7,3
UNI EN 14362-1/3:2012	Carcinogenic and aromatic amines	≤ 30 ppm	< 5

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	-	3	
EN 388:2016+A1:2018 - EN ISO 13997	TDM : cutting resistance (N)	A	B	C	D	E	F	
		≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	≥ 30	B
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