

CARVER G085

CUT PROTECTION **CUT D**

CE  CAT. II

EN 388:2016
+A1:2018

EN 407:2020



4543D



x1xxxx

Features:

Gloves made with the innovative NEXTOFIL yarn which give maximum mechanical performance according to standard EN 388.
Lining without glass fibers.
Maximum dexterity and cut resistance.
High lightness and breathability.
Certified for washing according the ISO 6330 standard (the performances are guaranteed for at least 5 washing cycles to optimize resources and consumption to the maximum).
Silicone-free.


Composition

Material: polyurethane
Lining: HDPE, NEXTOFIL yarn, polyester, nylon, elastane
Gauge: 13
Colour: grey, grey

Application:

building and construction, electrical engineering, wood industry, glass industry, paper industry, plastics industry, electronics industry, metalworking industry, engineering industry, textiles and leather industry, cleaning and services

Packaging:

Code	Quantity
G085-D100	1 dozen (12 single packed gloves)
 G085-K100	Carton containing 10 dozen (120 single packed gloves)

Sizes	6 (XS)	7 (S)	8 (M)	9 (L)	10 (XL)	11 (XXL)
Length	22cm	23cm	24cm	25cm	26cm	27cm
	8,7"	9"	9,5"	9,9"	10,2"	10,6"

Further technical features:



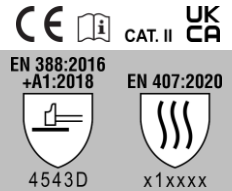
Gloves made without silicones, responsible for skin irritation and allergies. The absence of silicones ensures that glass, steel and metal parts can be generally handled without leaving prints, thus optimising the painting, assembly, packaging and finishing phases.



EXCELLENT MECHANICAL PERFORMANCE

NEXTOFIL

Latest generation material developed by COFRA, without glass fibers. It guarantees good flexibility and high mechanical performance. Its thin diameter lends itself very well to weaving with other yarns giving highly resistant linings, without compromising flexibility and softness.



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Safety technical specifications: the PPE is in compliance with essential requirements of (EU) 2016/425 Regulation and the European harmonized standards EN ISO 21420:2020, EN 388:2016+A1:2018, EN 407:2020.

EN ISO 21420:2020	Level	Result reached
Protective gloves - General requirements and test methods	-	COMPLIANT
Protective gloves - Dexterity	1-5	5
Textiles - Determination of pH of aqueous extract	3,5 ≤ pH ≤ 9,5	pH 6,70

EN 388:2016+A1:2018		Level						Result reached
		1	2	3	4	5		
	Abrasion resistance (number of frictions)	≥100	≥500	≥2000	≥8000	-	-	4
	Cutting test: blade cut resistance (index)	≥1,2	≥2,5	≥5,0	≥10,0	≥20,0	-	5
	Tear resistance (N)	≥10	≥25	≥50	≥75	-	-	4
	Puncture resistance (N)	≥20	≥60	≥100	≥150	-	-	3
	TDM: cutting resistance (N)	A	B	C	D	E	F	D
		≥2	≥5	≥10	≥15	≥22	≥30	
	P			ABSENT			ABSENT	
Impact protection	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.

EN 407:2020			Level				Result reached
			1	2	3	4	
	Limited flame spread	After flame time (s)	≤15	≤10	≤3	≤2	X
		After glow time (s)	-	≤120	≤25	≤5	
	Contact Heat	Contact temperature T _C (°C)	≥2,5	≥5,0	≥10,0	≥20,0	1
		Threshold time t _t (s)	≥25	≥50	≥75	-	
	Convective heat	Heat transfer index HTI (s)	≥4	≥7	≥10	≥18	X
	Radiant heat	Heat transfer t ₂₄ (s)	≥7	≥20	≥50	≥95	X
Small splashes of molten metal	Number of droplets	≥10	≥15	≥25	≥35	X	
Large quantities of molten metal	Cast iron (g)	30	60	120	200	X	

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Washing instructions	Maximum temperature: 40 °C	Do not bleach	Do not dry in a tumble dryer
ISO 6330 Textiles - Domestic washing and drying procedures for textile testing	Drying in the shade	Do not iron	Do not dry clean

ISO 4650:2012, UNI ISO 4650:2013 + EC 1-2014	Conditions of testing
Rubber - Identification - Infrared spectrometric methods	< 1%

As specified in the UNI ISO 4650:2013+EC 1-2014 test method, the gloves may contain silicones, but in a quantity not higher than 1%, a minimum threshold beyond which is not possible to determine a value on a scientific basis.