

G022 - FLEXYCOTTON
Mechanical Protection Latex



EN 388:2003



2243

EN 388:2016



2121X

EN 407



x2xxxx

EN 511



x1x

EN 420



"Following the new EU Regulation 2016/425 and the new standards on protective gloves EN 388:2016, EN ISO 374-1:2016, EN 374-2:2015 and EN 16523-1:2015, COFRA is re-certifying all its protective gloves. For this reason, it is possible that in our stock and on the market there are still gloves with the old standards EN 388:2003, EN 374-1:2003, EN 374-2:2003, EN 374-3:2003. COFRA guarantees that all the productions do not have technical and qualitative differences and are in compliance with the regulations in force"



GREAT BIDIRECTIONAL ELASTICITY - HIGH BREATHABILITY



Features	<ul style="list-style-type: none"> Greater comfort to the skin thanks to the stretch cotton lining Highly flexible, maximum dexterity Lightly brushed internal lining Excellent grip on wet and dry surfaces
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Coating	Crinkled latex
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Lining	Stretch cotton
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Gauge	13
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Colour	Rust/black
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Application	Building and construction, small components handling, industry, maintenance, warehouse
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Sizes	8 (M)	9 (L)	10 (XL)	11 (XXL)
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Lenght	23 cm	24 cm	25 cm	26 cm
	9"	9,5"	9,9"	10,2"

Packaging	Code		Quantity	
	G022-D100		1 dozen (12 single packed gloves)	
	G022-DD00		1 dozen (1 bag containing 12 pairs)	
	G022-K100		Carton containing 10 dozen (120 single packed gloves)	
	G022-KD00		Carton containing 10 dozen (10 bags containing 12 pairs)	

SAFETY TECHNICAL SPECIFICATIONS

STANDARD	DESCRIPTION	MINIMUM REQUIREMENT / RANGE	RESULT REACHED
EN 420:2003 + A1 2009 (par. 4.3.2)	pH determination	3,5 < pH < 9,5	7,15
UNI EN 14362-1/3:2012	Carcinogenic and aromatic amines	≤ 30 ppm	NOT RECORDING

STANDARD	DESCRIPTION	LEVEL					LEVEL REACHED
		1	2	3	4	5	
EN 388:2016 (par. 6.1)	Abrasion resistance (number of frictions)	≥ 100	≥ 500	≥ 2000	≥ 8000	-	2
EN 388:2016 (par. 6.2)	Cutting test : blade cut resistance (index)	≥ 1,2	≥ 2,5	≥ 5,0	≥ 10,0	≥ 20,0	1
EN 388:2016 (par. 6.4)	Tear resistance (N)	≥ 10	≥ 25	≥ 50	≥ 75	-	2
EN 388:2016 (par. 6.5)	Puncture resistance (N)	≥ 20	≥ 60	≥ 100	≥ 150	-	1
EN 388:2016 (par. 6.3) - EN ISO 13997	TDM : cutting resistance (N)	A	B	C	D	E	X
		≥ 2	≥ 5	≥ 10	≥ 15	≥ 22	
EN 388:2016 (par. 6.6) - 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

STANDARD	DESCRIPTION	LEVEL				LEVEL REACHED	
		1	2	3	4		
EN 407:2004 (par. 5.1) - ISO 6941	Behaviour to fire	Time persistence to flame (s)	≤ 20	≤ 10	≤ 3	≤ 2	x
		Residual glow time (s)	no requirement	≤ 120	≤ 25	≤ 5	
EN 407:2004 (par. 5.2) - EN 702	Contact Heat	Contact temperature T _C (°C)	100	250	350	500	2
		Threshold time t _t (s)	≥ 15	≥ 15	≥ 15	≥ 15	
EN 407:2004 (par. 5.3) - EN 367	Convective heat	Heat transfer index HTI (s)	≥ 4	≥ 7	≥ 10	≥ 18	x
EN 407:2004 (par. 5.4) - ISO 6942-B	Radiant heat	Heat transfer t ₂₄ (s)	≥ 7	≥ 20	≥ 50	≥ 95	x
EN 407:2004 (par. 5.5) - EN 348	Small splashes of molten metal	Number of droplets	≥ 10	≥ 15	≥ 25	≥ 35	x
EN 407:2004 (par. 5.6) - EN 373	Large splashes of molten metal	Cast iron (g)	30	60	120	200	x

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STANDARD	DESCRIPTION	LEVEL				LEVEL REACHED	
		1	2	3	4		
EN 511:2006 (par. 4.5)	Convective cold	Thermal insulation value I _{TR} (m ² K/W)	0,10 ≤ I _{TR} < 0,15	0,15 ≤ I _{TR} < 0,22	0,22 ≤ I _{TR} < 0,30	0,30 ≤ I _{TR}	x
EN 511:2006 (par. 4.6) - ISO 5085-1	Cold contact	Thermal resistance R (m ² K/W)	0,025 ≤ R < 0,050	0,050 ≤ R < 0,100	0,100 ≤ R < 0,150	0,150 ≤ R	1
EN 511:2006 (par. 4.3) - ISO 15383	Water resistance *		1 Achieved		0 Not achieved		x

* The performance level 1 indicates that no water transit occurred at the end of the trial period. When this requirement is not fulfilled, it is indicated with performance level 0 and the gloves if they are wet can lose their insulating capacities.

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