

SIBILLE  
SAFE

# Sibille Electrical Insulating Arc Flash Gloves Class 00 - Class 4 (GCA\*)

latex electrical insulating arc flash and grip gloves · protection against electrical and arc flash hazards · ergonomic shape · 2-colour safety system

### Physical Specifications:

Material: Latex composite  
Colour: Red / Black  
Length : 41 cm (36 cm class 00)  
Sizes : 6 to 12  
• Size 6 for class 00 and 0 only;  
• Class 3 and 4: sizes 8 to 12 only;  
\*\* Refer to the table for more details

### Packaging:

1 pair per polybag

### Classification:

**CE0333**

EN 60903 / IEC 60903 IEC 61482-1-2



### Sectors

- Utilities
- Construction
- Automotive
- Rail

### Features

- Electrical insulating and arc flash and grip gloves, 3-in-1 protection
- Unique rubber compound formulation
- 2-colour system
- Tested to EN 60903, IEC 60903 and IEC 61482-1-2 Class 2
- Comes with Sibille Fingerless Cotton Under Gloves
- Available in size 6\* - 12

\*size 6 available in class 00 and class 0 only

### Benefits

- 3-in-1 protection: 1/ dielectric protection ranging from 500 Volts (Class 00) to 36,000 Volts (Class 4); 2/ mechanical protection, no need for an over glove; 3/ arc flash protection
- The unique formulation makes flash and grip gloves extremely flexible
- The 2 colour system – black on the inside, red on the outside - makes the visual inspection easier to show signs of wear or tear
- The standards specify the requirements and test methods for gloves intended to protect workers from electrical voltage and arc flash
- Each pair is supplied with one pair of Sibille Fingerless Cotton Under Gloves to improve comfort; it's recommended to regularly replace the under gloves for better hygiene
- Available in a range of sizes to suit all users



Class	Thickness max (mm)	Proof test voltage (V) / AC	Max operating voltage (V) / AC	IEC 61482-1-2	ATPV (cal/cm <sup>2</sup> ) ASTM F2675
00	< 2,4	2 500	500	Class 2 (0.5s – 7kA)	26.3 cal/cm <sup>2</sup>
0	< 2,9	5 000	1 000		71,6 cal/cm <sup>2</sup>
1	< 3,4	10 000	7 500		42.2 cal/cm <sup>2</sup>
2	< 3,9	20 000	17 000		74,5 cal/cm <sup>2</sup>
3	< 4,2	30 000	26 500		73,2 cal/cm <sup>2</sup>
4	< 4,8	40 000	36 000		87,7 cal/cm <sup>2</sup>

### \*\*Order Codes and Size Information:

Class	Length (cm)	Sizes							
		6	7	8	9	10	11	12	
00	36	GCA00-36/6	GCA00-36/7	GCA00-36/8	GCA00-36/9	GCA00-36/10	GCA00-36/11	GCA00-36/12	
0	41	GCA0-41/6	GCA0-41/7	GCA0-41/8	GCA0-41/9	GCA0-41/10	GCA0-41/11	GCA0-41/12	
1	41		GCA1-41/7	GCA1-41/8	GCA1-41/9	GCA1-41/10	GCA1-41/11	GCA1-41/12	
2	41		GCA2-41/7	GCA2-41/8	GCA2-41/9	GCA2-41/10	GCA2-41/11	GCA2-41/12	
3	41			GCA3-41/8	GCA3-41/9	GCA3-41/10	GCA3-41/11	GCA3-41/12	
4	41			GCA4-41/8	GCA4-41/9	GCA4-41/10	GCA4-41/11	GCA4-41/12	

For more about the Sibille range, please [click on the image](#)



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