

## Mod. SG

## Dielectric gloves



The dielectric gloves for live working complies with the specifications of the European Standard EN 60903 and the International Standard IEC 60903.

Likewise, our production is subjected to a system for ensuring EC quality of production by means of monitoring to implement article 11b of the 89/686/EEC directive relating to Personal Protective Equipments which classifies dielectric gloves for live working in category III (mortal risks).

Other sizes under request.



### SPECIFICATIONS / TECHNICAL DATA

Code	Ref.	Class	Size	Length (mm)	Categories	Working Voltage (V) max.	Proof test Voltage (V) max.	Withstand Voltage (V) max.
530110 530120	SG-25 T9 SG-25 T10	00	9 10	360	AZC	500 V AC	2.500 V AC	5.000 V AC
530150 530160	SG-50 T9 SG-50 T10	0	9 10		RC	1.000 V AC	5.000 V AC	10.000 V AC
530190 530200	SG-10 T9 SG-10 T10	1	9 10		RC	7.500 V AC	10.000 V AC	20.000 V AC
530230 530240	SG-20 T9 SG-20 T10	2	9 10		RC	17.000 V AC	20.000 V AC	30.000 V AC
530270 530280	SG-30 T9 SG-30 T10	3	9 10		RC	26.500 V AC	30.000 V AC	40.000 V AC
530320 530330	SG-40 T10 SG-40 T11	4	10 11	410	RC	36.000 V AC	40.000 V AC	50.000 V AC

Meaning of letters in 'Categories': A: Acid / Z: Ozone / H: Oil / C: Very low temperature / R: A+Z+H resistance.

### MECHANICAL AND THERMAL REQUIREMENTS

- Average tensile strength:  $\geq 16$  MPa
- Average elongation at break:  $\geq 600\%$
- Puncture resistance:  $\geq 18$  N/mm
- Tension set:  $\leq 15\%$
- Resistance to low temperature: conditioning of gloves for 1 hour at  $-25 \pm 3^\circ\text{C}$ .
- Flame-retardant test: Application of a flame for 10 seconds at a finger tip.