

### 530 SG



The natural latex base has excellent dielectric properties. The thicker the glove, the greater the electrical resistance. The ergonomic design provides comfort and a smoother feel, and allows the glove to be put on and taken off very easily.

Insulated gloves are one of the most important pieces of PPE for working in the electrical sector. They are the first line of defence for contact with any live component or cable.

**USE:**  
Electrical production, transport, transformation and distribution, railways, telecommunications, construction, maintenance in industry, solar panels, hybrid car batteries, etc.

**RECOMMENDATIONS:**  
Latex insulated gloves are recommended, together with a suitable leather overglove, to provide mechanical protection against abrasions, cuts, tears and perforations.

The natural latex glove is available in beige.



CE IEC 60903  
EN 60903

Available in sizes: 7, 8, 9, 10, 11 and 12

Code	Ref.	Class	Thickness (mm) max.	Size	Length (mm)	Categories	Working Voltage (V) max.	Proof test Voltage (V) max.	Withstand Voltage (V) max.
530110	SG-25 T9	00	0.7	7*	360	AZC	500 V AC	2.500 V AC	5.000 V AC
530120	SG-25 T10								
530150	SG-50 T9	0	1.0	8*	280 - 360 410 - 460	AZC	1.000 V AC	5.000 V AC	10.000 V AC
530160	SG-50 T10								
530190	SG-10 T9	1	1.6	9	360	RC	7.500 V AC	10.000 V AC	20.000 V AC
530200	SG-10 T10								
530230	SG-20 T9	2	2.3	10	360	RC	17.000 V AC	20.000 V AC	30.000 V AC
530240	SG-20 T10								
530270	SG-30 T9	3	2.9	11	360	RC	26.500 V AC	30.000 V AC	40.000 V AC
530280	SG-30 T10								
530290	SG-30 T11	4	3.8	12*	410	RC	36.000 V AC	40.000 V AC	50.000 V AC
530320	SG-40 T10								
530330	SG-40 T11								

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

\*For sizes 7, 8 and 12 consult.

#### 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.



RECOMMENDED SIZE	9	10	11
Contour cm (measured with closed hand)	21	24	26