

Gloves / Dielectric gloves

30201 SG

The natural latex base provides excellent dielectric properties. The greater the glove thickness, the higher its electrical resistance.

The ergonomic design enhances comfort, offering superior softness and flexibility, and makes both donning and removal easier.

Insulating gloves are considered one of the most important items of personal protective equipment for electrical work. They form the first line of defence against contact with live components or energised conductors.



CE IEC 60903 | EN 60903

The natural latex glove is available in beige.

Code	Ref.	Class	Thickness (mm)		Size	Length (mm)	Categories	Working voltage (V) max.	Proof test voltage (V) max.	Withstand voltage (V) max.	
			max.	medium							
530110	SG-25 T9	00	< 1.1	0.6	7*	360	AZC	500 V AC	2.500 V AC	5.000 V AC	
530120	SG-25 T10										
530150	SG-50 T9	0	< 1.6	1.0			280 - 360	AZC	1.000 V AC	5.000 V AC	10.000 V AC
530160	SG-50 T10						410 - 460				
530190	SG-10 T9	1	< 2.1	1.6	9	RC	7.500 V AC	10.000 V AC	20.000 V AC		
530200	SG-10 T10										
530230	SG-20 T9	2	< 2.9	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	< 3.5	2.9	11	410	RC	26.500 V AC	30.000 V AC	40.000 V AC	
530280	SG-30 T10										
530290	SG-30 T11	4	< 4.2	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.

USE: Recommended for work in electricity generation, transmission, transformation, and distribution, as well as in the railway, telecommunications, construction, industrial maintenance, photovoltaic panel, and hybrid vehicle battery sectors, among others.

RECOMMENDATIONS: Depending on the task, it is advisable to use the insulating latex gloves together with appropriate leather over-gloves to provide additional mechanical protection against abrasion, cutting, tearing, and punctures.

MECHANICAL AND THERMAL REQUIREMENTS

- Average tensile strength: ≥ 16 MPa
- Average elongation at break: $\geq 600\%$
- Puncture resistance: ≥ 18 N/mm
- Tension set: $\leq 15\%$
- Resistance to very low temperatures:
Gloves conditioned for 24 hours at $-40^\circ\text{C} \pm 3^\circ\text{C}$
- Flame-retardant test:
Application of a flame for 10 seconds at the fingertip.

Available in sizes:

7 8 9 10 11 12



Recommended size

	9	10	11
Circumference in cm	21	24	26
Measured with the hand closed.			