Latex insulated gloves

Mod. SG

Dielectric gloves

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.

Other sizes under request.

CE IEC 60903
EN 60903

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: ≥16 MPa
- Average elongation at break: ≥600%
- Puncture resistance: ≥18N/mm
- Tension set: ≤15%
- Resistance to low temperature: conditioning of gloves for 1 hour at -25 ±3°C.
- Flame-retardant test: Application of a flame for 10 seconds at a finger tip.