

ELSEC Insulating Gloves



Features :

- ELSEC electro-insulating gloves have ergonomic shape and are made of high quality natural latex using fully automated production line. Each glove is individually numbered and electrically tested at a computer controlled testing rig. Report of this test is attached to each individual glove package. The ergonomic shape and elasticity of glove makes manual work comfortable and easy even when anti perspiration inner cotton glove and/or protector leather gloves are worn over. Five classes of ELSEC gloves are available fulfilling different voltage test requirements.

Technical characteristic of ELSEC gloves according to EN 60903:2003 + AC2:2005

Type		ELSEC 2,5	ELSEC 5	ELSEC 10	ELSEC 20	ELSEC 30
Catalogue number		S5921000	S5922000	S5923000	S5924000	S5925000
Class/Category, acc. to EN 60903:2003 + AC2:2005		00/RC	0/RC	1/RC	2/RC	3/RC
Designation of maximum use voltage	AC [V] rms	500	1 000	7 500	17 000	26 500
	DC [V]	750	1 500	11 250	25 500	39 750
AC tests	Proof test voltage [kV] rms	2,5	5	10	20	30
	Maximum proof test current [mA] rms, (routine test)	12	12	14	16	18
	Withstand test voltage [kV] rms	5	10	20	30	40
DC tests	Proof test voltage Avg [kV]	4	10	20	30	40
	Withstand test voltage Avg [kV]	8	20	40	60	70
Length [mm]		360	360	360	360	360
Maximum glove thickness, A, H, Z and R category gloves may need to be thicker, but never over 0,6 mm.		0,5 mm	1,0 mm	1,5 mm	2,3 mm	2,9 mm
Average tensile strength not less than		16 MPa	16 MPa	16 MPa	16 MPa	16 MPa
Average elongation at break not less than		600%	600%	600%	600%	600%
Size		8, 9, 10, 11, 12	8, 9, 10, 11, 12	8, 9, 10, 11, 12	8, 9, 10, 11, 12	9, 10, 11, 12
Cuff		Straight	Straight	Straight	Straight	Straight

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