

Personal protection equipment



INFO

HUPsafteygloves - insulating gloves

Recommendation for use and maintenance

Insulating gloves are made of natural latex, which is very sensitive to light, heat and air.

- **Before each use:** Visually inspect the gloves and blow air into them to detect any air holes.
- **After use:** Clean and dry your gloves thoroughly.
- **Storage:** Keep the gloves away from heat, direct light and ozone.
- It is strongly recommended to retest the gloves every six months.

It is recommended that all gloves are tested once every six months (every twelve months if they are in storage and not being used).

In every case: The gloves must be visually inspected before every use for rips, cuts and holes!

ALWAYS:

- Determine the voltage with which you are working, to select the appropriate class (00 to 4).
- Wear insulating gloves that have been tested and approved.



Class	Alternating Current	Direct Current
00	500	750
0	1.000	1.500
1	7.500	11.250
2	17.000	25.500
3	26.500	39.700
4	36.000	54.000

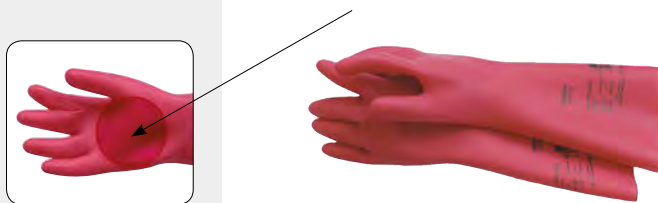
Recommended maximum voltage according to IEC 60903

The nominal voltage corresponds to the phase-to-phase voltage in multi-phase circuits. The user can choose to use a different class of glove than the one recommended.

Typical direct current applications can be found in the rail and public transport sectors (the most dangerous situations are turning the power supply on and off).

Gloves in accordance with DIN EN 60903

made from latex, for working voltages of 500, 1.000, 7.500, 17.000 to 26.500 Volt. Electricians gloves by HAUPA protect from dangers through arcing faults. Pleasant, slightly roughened surface in the palm and finger area (improved non-slip)



Art. no.	size	TL	strength	Class	kg	PU
120004	9	350	0,5	00	0,270	1
120005	10	350	0,5	00	0,293	1
120006	9	400	1,0	0	0,270	1
120007	10	400	1,0	0	0,280	1
120007/1	11	400	1,0	0	0,300	1
120006 561	10	400	1,5	1	0,646	1
120006 564 S	10	400	2,3	2	0,727	1
120006 587	10	400	2,9	3	0,947	1

Bicolour insulating gloves according to DIN EN 60903

Made of latex for working voltages from 500, 1.000, 7.500, 17.000, 26.500 to 36.000 volts. HAUPA's electricians gloves protect against the hazards caused by arc faults. Pleasant, lightly roughened hand and finger surfaces (for improved slip protection).

Greater safety thanks to two colours. Due to the two colour concept of the gloves (**red on the outside - beige on the inside**), the user can recognise damage (such as cuts, abrasions or rips) to the gloves quicker and more easily. Easy and accurate - saves time and provides safety. In the event of any damage, the beige colour shines through and shows up any defect.



Art. no.	size	TL	strength	Class	kg	PU
121000	9	360	0,5	00	0,300	1
121002	10	360	0,5	00	0,300	1
121004	9	410	1,0	0	0,300	1
121006	10	410	1,0	0	0,300	1
121008	11	410	1,0	0	0,300	1
121010	12	410	1,0	0	0,300	1
121012	10	410	1,5	1	0,300	1
121014	10	410	2,3	2	0,300	1
121016	10	410	2,9	3	0,300	1
121018	10	410	3,4	4	0,300	1

Glove tester

Pneumatic tester for electrician's protective gloves. **It is recommended to carry out a test of this nature before starting work.**



Art. no.	kg	PU
120109	0,800	1

Cotton gloves for putting underneath

short cotton gloves to wear with latex-gloves
Art. No. 120004 - 120007



Art. no.	kg	PU
120003	0,041	1

Heat protection gloves acc. to EN 407

Inner glove for heat insulation according to EN 407, flame resistant, made from NOMEX III, heat insulation for contact and insulation against convective heat



Art. no.	kg	PU
120011	0,039	1

Outer gloves

for mechanical protection from insulated gloves for low voltages 2.5 kV and 5 kV. Made from cow-skin shagreen, water-repellent and silicone treated. Hoop and loop closure on the back of the hand. 150 mm length, sheath sewn on to the exterior. Leather thickness: Only 0.8 / 1.1 mm. Corresponds to the following standards: EN 420-94 General EEC criteria EN 388-94



Art. no.	kg	PU
120028	0,070	1

Set with protective gloves EN 60903

Safety set, 4 pieces in storage bag, with name plate window, made from polyester (art. no. 220259)

Contents:
120006, 120028, 120003



Art. no.	TL	set	kg	PU
120029	400	4-pieces	6,860	1

Set with protective gloves EN 60903 light

Safety set, 3 pieces in storage bag, with name plate window, made from polyester (art. no. 220259)

Contents:
120006, 120003



Art. no.	TL	set	kg	PU
120037	400	3-pieces	6,790	1

Safety fuse grips

with slip off protection and protection sleeve, for low voltage (NH) fuses class 00 - 3, protective sleeve made from smooth, impregnated leather



Art. no.	kg	PU
120012	0,563	1

Electricians' protection helmets acc. to DIN EN 397 1000 V

low weight, very weatherproof even in cold areas and a stable and very comfortable 4-point belt strap interior. Adjustable to head size, rain catch, slots for ear protection, mount for face protection shields (Art. 120010 + 120034)



Art. no.	colour	kg	PU
120008	green	0,343	1
120008 GELB	yellow	0,343	1
120008 ROT	red	0,343	1
120008 WEISS	white	0,343	1



Electricians protection visor acc. to EN 166

Protection against short circuit lighting, vision screen of acetate, glassy, transparent forehead protection, convenient head mounting and individual adjustable



Art. no.	colour	kg	PU
150377	transparent	0,373	1

Electrician-safety face mask class II

Electrician-safety face mask with chin guard, protection according DIN EN 166 + 170, GS-ET-29 (protection against arc faults Class II, 7kA), luminous transmission index 0



Art. no.	colour	kg	PU
120034	transparent	0,275	1

Safety-face masks acc. to EN 166

for protection against arc faults



Art. no.	colour	kg	PU
120010	transparent	0,275	1

Safety classes acc. to EN 166

Goggles with transparent lenses, black/orange nylon frame, lenses made of polycarbonate, light weight, high wearing comfort, protects against mechanical risks caused by flying parts, EN166, ANSI Z87.1



Art. no.	kg	PU
120087	0,270	1

Safety classes acc. to EN 166

Single lens goggles with transparent lenses, black nylon frame, lenses made of polycarbonate, light weight, high wearing comfort, arm length can be adjusted Protects against mechanical risks caused by flying parts, EN166, ANSI Z87.1



Art. no.	kg	PU
120088	0,029	1

Safety classes acc. to EN 166

Single lens goggles with transparent lenses, soft transparent PVC frame, lenses made of polycarbonate, light weight, high wearing comfort, elastic and adjustable head band, protects against mechanical risks caused by flying parts, EN166, ANSI Z87.1



Art. no.	kg	PU
120093	0,067	1

Safety glasses acc. to EN 166 with UV filter



Protective goggles with heavily tinted lenses, black nylon frame with non-slip pads, lenses made from polycarbonate, low weight, high level of comfort when wearing, protects from mechanical risks caused by flyaway parts, particular when outside EN 166, ANSI Z87.1



Art. no.	kg	PU
120117	0,270	1

Ear defenders acc. to EN 352

Dielectric design for environments with the risk of electrical influences, supersoft sealing cushions for long comfort in wear, three wearing positions make combination with safety helmets, face and breathing masks and other safety equipment easy, SNR: 26 dB



Art. no.	dB	colour	kg	PU
120112	26	blue	0,184	1

Personal protection equipment

Ear defenders acc. to EN 352

Enclosed hearing protectors according to EN 352 with universal bow, soft sealing cushions for long comfort in wear, SNR: 23 dB



Art. no.	dB	colour	kg	PU
120111	23	red	0,143	1

Ear muffs for helmet

Ear muffs including helmet holder, SNR 23 for all currently available protective helmets.



Art. no.	dB	colour	kg	PU
120116	23	green	0,184	1

Ear protection plugs

Universal size, the material adapts individually to every auditory canal, simple to handle, reusable SNR: 30 dB



Art. no.	dB	colour	kg	PU
120115	30	orange	0,010	1

Dust masks

light type, made of filter-fleece, against fine particulate matter



Art. no.	FFP	kg	PU
120120	filterclass P 1	0,010	1
120122	filterclass P 1	0,014	1

Electricians' boots acc. to EN 50321 Class 0

size 42 to 48



Art. no.	size	colour	kg	PU
120014	42	white	2,160	1
120015	43	white	2,235	1
120016	44 - 45	white	2,400	1
120017	46	white	2,550	1
120018	47 - 48	white	2,160	1

Security bag, empty

without contents, material: Nylon



Art. no.		width	depth	height	kg	PU
300420	empty	390	50	590	0,680	1

Safety-sets VDE/GS

in practical bag, 6-pieces. **Contents:** Electricians' helmet, safety mask, safety handle, gloves size 10 (1000 V), insulating mat 1000 x 1000 x 4 mm



Art. no.	set	kg	PU
300228	6-pieces	6,860	1
300229	5-pieces (without insulating mat)	3,480	1

SysCon XL „SafetySet“

SysCon

Content:

1 220650 ABS plastic box „SysCon XL“

1 120010 VDE electricians protection visor 1000 V

1 120007 VDE gloves 1000 V size 10

1 120008 Electricians' protection helmet

1 120012 VDE NH fuse grip



Art. no.	set	empty	kg	PU
220652	5-pieces	220650	2,000	1

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Personal protection equipment

Climping irons acc. to DIN 48 345

postal-type, with 2 points, offset foot-plate and wide leather heel cap, width of points 260 mm, for wooden posts of 150 - 240 mm diam.



Art. no.	kg	PU
150280	4,050	1

Safety ropes acc. to A-DIN 83330

Safety ropes with hand loop and safety spring hooks acc. to A-DIN 5290. Type: 16 mm drilled polyamide rope



Art. no.	TL	strength	kg	PU
150262	5 m	16	1,185	1
150264	10 m	16	2,040	1
150266	15 m	16	2,810	1
150268	20 m	16	3,781	1

Safety belts acc. EN 358

safety belt universal for all sizes, length 1,50 meter



Art. no.	TL	kg	PU
150240	1,5 m	1,210	1

Fallstop acc. to EN 354

Breaking device and rope shortening acc. to EN 355, length 2 m, one hand spring hooks on both sides



Art. no.	TL	kg	PU
150274	2 m	1,090	1

Travelling safety device DIN 353-2, Type ASK 1

Rope shortener function: takes up slack rope and thus reduces height of the fall. **Fall absorber function:** in the case of a fall this limits the catching impact to a medically acceptable level of 6 kN. **Features:** Rope shortener made from V2A stainless steel, connection band with integrated fall absorber and self-securing trigger snap, high level of functional safety and absolutely maintenance free due to simplest mechanism, cannot be operated incorrectly, as every device is firmly attached to the rope



Art. no.	TL	strength	kg	PU
150275	5 m	12	1,953	1
150276	10 m	12	2,482	1
150277	15 m	12	3,062	1
150278	20 m	12	3,174	1
150279	25 m	12	3,675	1

Safety harness DIN EN 361

Universal harness, rapid adjustment of shoulder strap (orange, 45 mm), body strap (orange, 45 mm) and leg straps (blue, 45 mm), fits all sizes, 1 back D ring, 2 side rings, lightweight, comfortable fabric. The forces that develop during a fall are transferred to less sensitive parts of the body



Art. no.	kg	PU
150270	1,614	1

Personal safety set

Safety harness (150270), safety device (150277) and shock absorbing rope (15 m) in practical backpack



Art. no.	set	kg	PU
150258	4-pieces	4,961	1

Insulating floor mats acc. to IEC-61111

with anti-skid surfaces, colour: grey

art: 120030, 120031 = Class 2 / 17.000 Volt

art: 120033 = Class 4 / 36.000 Volt



Art. no.	KV	TL		kg	PU
120030	17	1000	1 m x 1 m x 3,0 mm	3,754	1
120031	17	10000	10 m x 1 m x 3,0 mm role	34,000	1
120033	36	10000	10 m x 1 m x 4,5 mm role	42,000	1

Isolating magnetic rubber towels

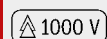
Isolating rubber towels 1000 V, with magnets,
IEC 61112 A-KX 55-15 Class 0-Categorie A+Z.

120160: 300 x 500 x 1 mm with 6 magnets

120162: 500 x 700 x 1 mm with 12 magnets

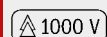
120164: 300 x 700 x 1 mm with 8 magnets

120166: 1100 x 1100 x 1 mm with 20 magnets



Art. no.	TL	width	strength	magnets	kg	PU
120160	300	500	1,0	6	0,370	1
120162	500	700	1,0	12	0,500	1
120164	300	700	1,0	8	0,700	1
120166	1100	1100	1,0	20	2,000	1

VDE magnet for rubber cloth



Art. no.	TL	width	strength	magnets	kg	PU
120168	70	70	1,0	1	0,025	1

Rubber towels acc. to VDE 0680/1

grease and acid-proof, for covering of live equipment



Art. no.	TL	width	strength	kg	PU
120040	120	120	1,6	0,037	1
120042	350	250	1,6	0,193	1
120044	600	600	1,6	1,000	1
120046	1000	1000	1,6	2,485	1
120048	1200	1200	1,6	3,200	1

Covering blankets transparent

in accordance with VDE 0680 part 1, with special labelling 1000 V, transparent,
largely UV-resistant, flexible in the cold



Art. no.	TL	width	strength	kg	PU
120200	50000	1300	0,5	41,500	1
150322	25000	1200	1,0	38,000	1

Covering blankets transparent

in accordance with VDE 0680 part 1, with special labelling 1000 V, transparent,
largely UV-resistant, flexible in the cold



Art. no.	TL	width	strength	kg	PU
150302	1000	600	1,0	0,750	1
150304	1000	600	0,5	0,332	1
150306	1000	400	1,0	0,520	1
150308	1000	400	0,5	0,260	1
150310	1000	300	1,0	0,380	1
150312	1000	300	0,5	0,190	1
150314	600	400	1,0	0,340	1
150316	600	400	0,5	0,171	1
150318	400	300	1,0	0,170	1
150320	400	300	0,5	0,100	1



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Plastic clips 1000 V

for fastening of rubber towels



Art. no.	TL	kg	PU
120049	80	0,029	1
120050	160	0,069	1

Self adhesive PVC tape

VDE 0340/T1/5.75, temperature area - 10 to + 90° C, 100 x 0,15 mm



Art. no.	TL	colour	kg	PU
120095	10000	grey	0,192	1
120096	10000	red	0,190	1

Slip on bushes 1000 V

for protective covering of bare live cable terminals, numbered: No. 1 - 2 - 3

⚠ 1000 V IEC 60900:2012



Art. no.	TL	Ø	for No.	kg	PU
120060	80	10	1	0,008	1
120062	80	10	2	0,008	1
120064	80	10	3	0,008	1

Slip on bushes 1000 V

self clamping, not numbered

⚠ 1000 V IEC 60900:2012



Art. no.	TL	Ø	kg	PU
120070	75	10	0,011	1
120072	100	20	0,121	1
120074	120	30	0,207	1
120071	135	40	0,372	1
120069	155	50	0,172	1
120073	150	60	0,144	1

Insulator cover for gable insulators 1000 V

with plastic buttons, absolutely safety attachments, touch protection on the bottom side, of weak, weather proofed insulation-material, for long term usage suitable

⚠ 1000 V IEC 60900:2012



Art. no.	TL	width	kg	PU
120079	245	270	0,900	1

Insulator cover for gable insulators 1000 V

with plastic buttons, absolutely safety attachments, touch protection on the bottom side, of weak, weather proofed insulation-material, for long term usage suitable

⚠ 1000 V IEC 60900:2012



Art. no.	TL	width	kg	PU
120089	115	270	1,100	1

Insulator cover for gable insulators 1000 V

double faced, inside soft and outside strong plastic, for transformers and similar products

⚠ 1000 V IEC 60900:2012



Art. no.	TL	kg	PU
120057	80	0,400	1
120059	300	0,775	1

NH-protecting caps 1000 V

for the covering of spring contacts

⚠ 1000 V IEC 60900:2012



Art. no.	TL	width	kg	PU
120058	315	170	0,390	1

NH-protecting caps 1000 V

for the covering of spring contacts

⚠ 1000 V IEC 60900:2012



Art. no.	TL	width	kg	PU
120077	170	140	0,155	1
120078	255	135	0,205	1

Sealing pliers and accessories

Sealing pliers

made of cast iron, punch exchangeable and hardened, bright nickel-plated



Art. no.	TL	dies-Ø	kg	PU
210700	125	8	0,243	1
210702	145	9	0,316	1
210704	165	10	0,448	1

Dies for sealing pliers

loose dies



Art. no.	dies-Ø	kg	PU
210710	8	0,004	1
210712	9	0,004	1
210714	10	0,006	1

Engraving for sealing pliers

Special engraving on request

Art. no.	
210731	up to 3 letters
210732	every further letter
210733	every border

Lead seals



Art. no.	Ø	Quantity per kg	kg	PU
150340	8	850	1,080	1
150342	9	600	1,110	1
150344	10	400	1,010	1

Plastic seals



Art. no.	Ø	kg	PU
150343	9	0,002	1000
150345	10	0,003	1000

Seal wire

Material: Iron wire, galvanised



Art. no.	TL(m)	d1	d2	kg	PU
150360	115	0,5	0,5	0,532	1
150362	230	0,5	0,5	1,041	1
150364	190	0,5	0,3	0,530	1
150366	380	0,5	0,3	1,035	1
150368	300	0,3	0,3	0,533	1
150370	600	0,3	0,3	1,037	1

Plastic seal wire



Art. no.	TL(m)	d1	d2	colour	kg	PU
150375 BLAU	100	0,5	0,6	blue	0,199	1
150375 GRÜN	100	0,5	0,6	green	0,220	1
150375 ROT	100	0,5	0,6	red	0,207	1



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Parallel rope tension clamps

for copper and steel cables and wires



Art. no.	for ropes mm²	Ø	load kg	kg	PU
130064	6-35	3-8	1000	0,890	1
130066	16-70	4-12	1400	1,262	1
130068	50-100	8-16	2500	1,920	1

Hemp tackle block ropes

made of hemp, 20 m long



Art. no.	rope-Ø	kg	PU
130042	8	0,950	1
130044	10	1,519	1

Tackle blocks

made from steel, with turnable hooks, 2 blocks, rust protected finish, with 3 brass rolls



Art. no.	roll-Ø	rope-Ø	load kg	kg	PU
130004	50	8	200	1,820	1
130006	60	10	250	1,700	1

