

E-560 PVC Eldiven

This is a product that protects against high-grade hazards in accordance with the standards met. It also provides protection against minimal risk factors, the consequences of which may not cause irreversible body injuries. It is reinforced with on-hand TPR material for protection against impacts. Covered with PVC material that prevents liquid leakages.

Length: 300mm

Extra Coating

Thanks to its extra TPR coating, it wears late and protects against impacts.

PVC Coating

It is covered with PVC material that prevents liquid leakages.

Marking Field

It contains all the information that should be given according to European norms.



Technical Specifications

Lining Material	Nylon
Covering	PVC
Sizes	9/L, 10/XL
Color	Black
Length	300mm
Box Amount	72 Pairs
Packaging	1 Pair
Category	CAT III
Standards	EN 388:2016 (4131XP) EN ISO 374-1 2016 / TYPE A (JKLMPT) EN 374-5:2016 EN 374-4:2013 EN 420: 2003+A1:2009

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TEXTURE OF GLOVES AND LINING INFORMATION



- Undercoat area.
- Extra coverage area.



PVC COATING

These gloves protect hands from liquid leakages thanks to their pvc coating. It protects from bases, oils, grease, animal oils and many solvents.



NYLON LINING

Thanks to the nylon lining, it allows comfortable use and can be easily worn and removed. Minimizes hand sweats.

STANDARDS

These gloves are designed to protect hands against irreversible or fatal risks as defined in PPE Regulation EU 2016/425. This product complies with EN420: 2003 + A1: 2009 (General requirements for protective gloves and inspection methods) EN388: 2016 (Mechanical Risks Protector), EN-374-5: 2016 (Protective Gloves for Chemical Substances and Microorganisms) and EN374-1: 2016 (Protection against Chemical Substances and Microorganisms) and EN 374-4: 2013 (Deterioration Test of Gloves).

**EN388
:2016**



4131XP

**EN 374-5
:2016**



**EN420:2003
+A1:2009**



**EN ISO 374-1:
2016/Type A**



JKLMPT

Chemical	Breakthrough Time	Class	CLASS	B.T.T. (min.)
n-Heptane (J)	35 minutes	2	1	> 10
40% Sodium Hydroxide (K)	>480 minutes	6	2	> 30
96% Sulphuric Acid (L)	461 minutes	5	3	> 60
65% Nitric Acid (M)	117 minutes	3	4	> 120
30% Hydrogen Peroxide (P)	>480 minutes	6	5	> 240
37% Formaldehyde (T)	>480 minutes	6	6	> 480

EN 374-4:2013:

Chemical	Mean Degradation %
n-Heptane (J)	17.0
40% Sodium Hydroxide (K)	38.5
96% Sulphuric Acid (L)	66.3
65% Nitric Acid (M)	50.8
30% Hydrogen Peroxide (P)	10.1
37% Formaldehyde (T)	14.0

CE 0598

Dexterity Level
(min.1-max.5): **5**

Areas of Use

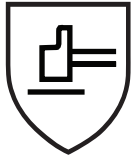


It is suitable for use in works requiring grip and mechanical work during wood and wood products manufacturing, paper and paper products manufacturing, iron, steel and metal products manufacturing, general purpose machinery manufacturing, building and outdoor construction works, transportation and storage works, glass and glass products manufacturing, transportation vehicles manufacturing such as aircraft, railway, automotive...

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STANDARD REMARKS

EN 388:2016



abc def

EN 388 Protective Gloves for Mechanical Risks

This standard covers features and test methods for protective gloves against mechanical risks such as abrasion, cutting, tearing, puncturing.

FEATURES:

Protective gloves conforming to this standard must meet all applicable properties of EN 420. The performance level of a protective glove against mechanical risks should be at a higher level for one of the attributes (wear, knife cutting, tearing, puncture and impact protection) that are classified according to the least features of each level shown in the table below.

Note - Gloves that meet the specifications for puncture resistance may not be suitable for protection against sharp-pointed objects such as hypodermic needles.

The letter **X** means that the test has not been done or can not be performed.

PERFORMANCE LEVELS	1	2	3	4	5
a - Abrasion resistance (number of cycles)	100	500	2000	8000	-
b - Cut resistance (index)	1,2	2,5	5,0	10,0	20,0
c - Tear resistance (N)	10	25	50	75	-
d - Puncture resistance (N)	20	60	100	150	-

PERFORMANCE LEVELS	A	B	C	D	E	F
e - Cut Resistance (N)	2	5	10	15	22	30
f - Protection Against Impact	Pass (P) / Failed (No sign)					

EN 420



EN 420 General Specifications and Test Methods

This standard specifies the general requirements for the glove design and construction, protection against hazards, comfort, efficiency and marking and information applicable to all protective gloves. This standard also applies to arm protections.

Many gloves designed for electrical technicians or the most private applications such as surgical operations are governed by private and strict standards.

GLOVE SIZE	Fits Hand Size	Hand Circumference / Length	Minimum Glove Length
6	6	152/160 mm	220 mm
7	7	178/171 mm	230 mm
8	8	203/182 mm	240 mm
9	9	229/192 mm	250 mm
10	10	254/204 mm	260 mm
11	11	279/215 mm	270 mm

* For more detailed information on Standards, you can obtain **EN European Glove Standards Guidelines** from www.starlinesafety.com.

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STANDARD REMARKS

EN 374-1/Type A



UVWXYZ

EN 374-1/Type B



XYZ

EN 374-1/Type C



Marking of Protective Gloves from Chemicals

Type A and Type B gloves must be accompanied by coding letters under the “chemical resistant” pictogram shown on the side.

Gloves marked with Type C do not use the coding letter.

These coding letters refer to the list of chemicals

defined in the standard. The minimum permeability time for type C gloves is 10 minutes for a chemical in the list. For Type B, 30 minutes for at least 3 chemicals and 30 minutes for Type A for at least 6 chemicals.

EN 374-4: 2013 New Distortion Test

After exposure to a chemical substance for a while, a new decay test was performed to measure the change in the physical properties of the glove. Fragmentation can be seen as swelling, flaking, discoloration, relaxation, hardening, softening or dimensional change. Tests according to EN 374-4: 2013 must be carried out for each requested chemical.

- Distortion test (deterioration of the physical properties of the gloves in contact with the chemical) according to EN 374-4: 2013.
- In order to be protective against chemicals in the list, it should be subjected to Penetration and Distortion tests.
- Distortion test results should be in the information brochure.

LIST OF CHEMICAL SUBSTANCES USED IN EXPERIMENT:

CODE	CHEMICAL MATTER	CAS NUMBER	CLASS
A	Methanol	67-56-1	Primary Alcohol
B	Nail polish remover	67-64-1	ketones
C	Acetonitrile	75-05-8	Nitrile Compound
D	Dichloromethane	75-09-2	Chlorinated Paraffin
E	Carbon Disulfide	75-15-0	Organic Compound Containing Sulfur
F	Toluene	108-88-3	Aromatic Hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Heterocyclic And Ester Compound
I	Ethyl Acetate	141-78-6	Ester
J	n-Heptane	142-85-5	Saturated Hydrocarbon
K	Sodium Hydroxide, 40%	1310-73-2	Inorganic Base
L	Sulfuric Acid, 96%	7664-93-9	Inorganic Mineral Acid
M	Nitric acid 65%	7697-37-2	Inorganic mineral acid, oxidizing
N	Acetic acid 99%	64-19-7	Organic acid
O	Ammonia 25%	1336-21-6	Inorganic base
P	Hydrogen peroxide 30%	7722-84-1	Peroxide
S	Hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid
T	Formaldehyde 37%	50-00-0	Aldehyde

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EN 374-5



EN 374-5



VIRUS

EN 374 Protective Gloves Against Chemical Substances And Microorganisms

This standard specifies the ability of gloves to protect the user from chemicals and microorganisms.

Marking Of Protective Gloves Against Microorganisms

For gloves that are protective against bacteria and fungi, the above-mentioned için biohazard pictogram mantar is applied. However, it is imperative that the glove be tested for leakage in accordance with EN374-2: 2013.

The biohazard pictogram for protection against bacteria, fungi and viruses is accompanied by the expression biyolojik VIRUS ina at the bottom. For this protective standard, it is essential that the glove is tested for bacteria and fungi in accordance with EN 374-2: 2013 and subjected to a bacteriophage penetration test in accordance with ISO 16604: 2004 (Method B).

USER'S GUIDE



Cleaning / Maintenance:

Excess contaminant should first be removed and the gloves may be decontaminated then rinse with clean water and dried ideally with some air movement. When the contaminant is not removable or presents a potential hazard it is advisable to ease left and right hand gloves off alternately using the gloved hand so that the gloves are removed without the contaminant contacting bare hands.



Obsolescence / Disposal:

When stored as recommended will not suffer change in mechanical properties for up to three years from the date of manufacture. Service life cannot be specified and depends on the application and responsibility of user to ascertain suitability of the glove for its intended use.



Storage

Storage is a part of the maintenance and cleaning but is often ignored. Protective gloves should be stored in their original packaging which will keep them away from direct sunlight, chemicals and abrasive materials and protect them against physical damages of the hard surfaces or materials when it is not used or during shipment. Product should be stored in a dry and well-ventilated place. Availability of excessive humidity or intense light may adversely affect the product quality.

Order Information

MODEL	Size	Barcode	Box Quantity	Box Dimension	Box Weight
E-560	9	8680907946322	72 Pairs	36 x 48 x 58cm	27.5 kg
E-560	10	8680907946339	72 Pairs	36 x 48 x 58cm	29.5 kg.