

ROCK SAFETY®

Our Mission: Your Protection.

INSTRUCȚIUNI

Utilizarea corectă a mănușilor de protecție model No TOUCAN

PRODUCĂTOR: ROCK SAFETY Kft.

ADRESA: 5100 Jászberény, Nagykövati út 10., Ungaria

DENUMIRE: Mănușă rezistentă la substanțe chimice, imersată în PVC.

NUMĂR ARTICOL: TOUCAN

NR. CERTIFICATULUI DE EXAMINARE UE DE TIP:

EU-0389-K/2020 1. reînnoire

ORGANISM NOTIFICAT:

BÍMEO Vizsgáló és Kutató-fejlesztő Kft. (NB 1524)

1044 Budapest, Kisfaludy u. 14., Ungaria

DECLARAȚIA DE CONFORMITATE UE:

ID: TOUCAN-4

Disponibil la: rocksafety.com | webshop.rocksafety.com

CERTIFICATE | Nivel de performanță | Valoare măsurată:

EN 420:2003+A1:2009, EN ISO 21420:2020,

EN ISO 21420:2020/A1:2024

(Indemnare) | 5 | 5 mm

EN 388:2016+A1:2018

| 4321A | 8000 c / 5 / 26 N / 20 N / 4,0 N

EN ISO 374-1:2016/A1:2018 Tip B, AKL

| A:2 K:6 L:3 | 31 s / 480 s / 92 s

MĂRIMI DISPONIBILE: 10, 5

MATERIALE, DESIGN: Căptușeală 100% bumbac. | Mănuși cusute, palmă imersată în PVC și spate acoperit complet.

CURĂȚARE, ÎNȚEȚINERE: Mănușile nu sunt lavabile.

AMBALARE: 12 perechi într-o pungă de nailon cu o broșură | Ambalaj colectiv: 120 de perechi pe carton.

PERIOADA DE ÎNVECHIRE: 5 ani după fabricare.

CAPACITATE DE PROTECȚIE

Mănușile de protecție oferă protecție împotriva riscurilor mecanice abrazive, tăieturi, rupere și perforare. Protecția indicată se referă doar la palma mănușilor! În plus, dacă este marcat pe mănuși (și numai atunci), mănușile pot determina protecția împotriva riscurilor termice, Frig, Viruși, Bacterii și ciuperci. Efectele substanțelor chimice, Efectele vibrațiilor mecanice sau mănușile pot avea proprietăți disipative electrostatice.

NIVEL DE PROTECȚIE

Mănușile de protecție îndeplinesc cerințele specificate în Regulamentul (UE) 2016/425 al Parlamentului European și al Consiliului.

EN 388:2016+A1:2018 Nivel de protecție mecanică:

Proprietăți	Nivel de protecție
Rezistență la abraziune	A
Rezistență la tăiere cu lamă (Coupe)	B
Rezistență la rupere	C
Rezistență la perforare	D
Rezistență la tăiere (TDM)	E

EN 407:2004 Nivel de protecție termică:

Proprietăți	Nivel de protecție
Comportament de ardere	A
Niveluri de performanță pentru căldura de contact	B
Niveluri de performanță pentru căldură convectivă	C
Niveluri de performanță pentru căldură radiantă	D
Niveluri de performanță pentru mici stropi	E
de metal topit	F
Niveluri de performanță pentru cantități mari	
de metal topit	

EN 511:2006 Marcajul testelor la rece:

Proprietăți	Nivel de protecție
Frig convectiv	A
Contact rece	B
Permeabilitatea la apă	C

EN ISO 374-5:2016

Protecție împotriva virusurilor, bacteriilor și ciupercilor.

EN ISO 10819:2013

Proprietăți	Valoare măsurată
Transmisibilitatea vibrațiilor între 200 și 1250 Hz: $T_{(H)}$	A
Transmisibilitatea vibrațiilor între 25 și 200 Hz: $T_{(M)}$	B

EN 16350:2014

Proprietăți	Valoare măsurată
Rezistență electrică verticală	A
Condiționare: 72 h, (23±1)°C, (25±5)% RH	

MARCAJE

Următoarele marcaje sunt prezente pe fiecare mănușă de protecție și pe fiecare ambalaj:

Marcarea încercărilor mecanice

Flacăra

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ROCK SAFETY®

Our Mission: Your Protection.

BROCHURE

The proper use of protective gloves
model No. TOUCAN

MANUFACTURER: ROCK SAFETY Kft.
ADDRESS: Nagykatái út 10. H-5100 Jászberény, Hungary
DESIGNATION: PVC dipped chemical-resistant glove
ARTICLE NUMBER: TOUCAN
NO. OF THE EU TYPE-EXAMINATION CERTIFICATE:
EU-0389-K/2020 1. renewal
NOTIFIED BODY INVOLVED IN THE CONFORMITY:
BIMEO Vizsgáló és Kutató-fejlesztő Kft.
(NB 1524) Kisfaludy u. 14. H-1044 Budapest, Hungary
EU DECLARATION OF CONFORMITY:
ID: TOUCAN-4
Available: rocksafety.com | webshop@rocksafety.com

CERTIFICATE | Performance level | Measured value:
EN 420:2003+A1:2009, EN ISO 21420:2020,
EN ISO 21420:2020/A1:2024
(Dexterity) | 5 | 5 mm
EN 388:2016+A1:2018
| 4321A | > 8000 c / 5.1 / 26 N / 20 N / 4.0 N
EN ISO 374-1:2016/A1:2018 Type B, AKL
| A:2 K:6 L:3 | 31 min / > 480 min / 92 min

AVAILABLE SIZES: 10.5

MATERIALS, DESIGN: 100% cotton liner | Sewn gloves,
PVC dipped palm and fully coated back.

CLEANING, MAINTENANCE: The gloves are not wash-
able.

PACKAGING: 12 pairs in a nylon bag with a brochure | 120
pairs per carton.

THE PERIOD OF OBSOLESCENCE: 5 years after manu-
facture.

PROTECTION CAPABILITY

The protective gloves provide protection against abrasive,
cutting, tearing and piercing mechanical risks. The indicated
protection only pertains to the palm of the gloves! Furthermore,
if it is marked on the gloves (and only then), the gloves
may provide protection against Thermal risks, Cold, Viruses,
Bacteria and fungi. The effects of chemicals, The effects of
mechanical vibrations or the gloves may have electrostatic
dissipative property.

PROTECTION LEVEL

The protective gloves meet the requirements specified in
Regulation (EU) 2016/425 of the European Parliament and of
the Council.

EN 388:2016+A1:2018 Mechanical protection level:

Property **Protection level**
Abrasion resistance A
Blade cut resistance (Coupe) B
Tear resistance C
Puncture resistance D
Cut resistance (TDM) E

EN 407:2004 Thermal protection level:

Property **Protection level**
Burning behaviour A
Performance levels for contact heat B
Performance levels for convective heat B
Performance levels for radiant heat C
Performance levels for small splashes
of molten metal E
Performance levels for large quantities
of molten metal F

EN 511:2006 Cold tests marking:

Property **Protection level**
Convective cold A
Contact cold B
Permeability to water C

EN ISO 374-5:2016

Protection against virus, bacteria and fungi.

EN ISO 10819:2013

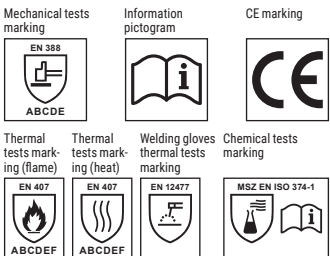
Property **Measured value**
Vibration transmissibility between
200 and 1250 Hz: T_{90} A
Vibration transmissibility between
25 and 200 Hz: T_{90} B

MSZ EN 16350:2014

Property **Measured value**
Electrical vertical resistance
Conditioning: 72 h, (23±1)°C, (25±5)% RH A

MARKINGS

The following markings are present on each protective glove
and on every package:



List of all the chemicals to which the protective gloves have been tested			
Code	Chemical substance	CAS-No.	Class
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile compound
D	Dichloromethane	75-09-2	Chlorinated paraffin
E	Carbon disulphide	75-15-0	Sulphur containing organic compound
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofuran	109-99-9	Ether and heterocyclic compound
I	Ethyl acetate	141-78-6	Ester
J	n-Heptane	142-82-5	Saturated hydrocarbon
K	40% sodium hydroxide	1310-73-2	Inorganic base
L	96% sulphuric acid	7664-93-9	Inorganic mineral acid, oxidizing
M	65% Nitric acid	7697-37-2	Inorganic mineral acid, oxidizing
N	99% acetic acid	64-19-7	Organic acid
O	25% ammonia	1336-21-6	Organic base
P	30% hydrogen peroxide	7722-84-1	Peroxide
S	40% hydrofluoric acid	7664-39-3	Inorganic mineral acid
T	37% formaldehyde	50-00-0	Aldehyde

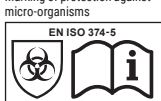
Cold tests marking



Live working tests marking



Marking of protection against micro-organisms



Protection against mechanical vibrations tests marking



Electrostatic properties tests marking



The logo of the manufacturer, as well as the model number,
the size, the date of manufacture and the period of obsoles-
cence of the protective gloves are also marked on the gloves.

CLEANING AND MAINTENANCE

The gloves are not washable.

STORAGE

Under airy, dry, cool and dark conditions; in the original
packaging.

USE

• The protective gloves do not contain any materials or com-
pounds that are known to cause allergic reactions.

• Only use the gloves on clean and dry hands.

• Only an intact and dry glove will provide adequate protec-
tion. If a defective protective glove is found it should be
damaged noticeably and not used.

• The period of obsolescence of the protective gloves is: 10
years after manufacture.

• Take into account that the conditions at the workplace may
differ from the conditions of the conformity testing.

• The following information is marked on the packaging of
the protective gloves: the name and address of the manu-
facturer; the model number and size of the protective
gloves; the date of manufacture and the period of obsoles-
cence; where the manufacturer's instructions and information
is available; the mechanical protection level (ABCDE) with
the appropriate pictogram and the relevant standard
number; the CE marking; a warning that the indicated pro-
tection only pertains to the palm of the gloves.

• If the tear resistance of the gloves is level 1 or higher, then
they must not be worn if there is a risk of entanglement by
moving parts of machines.

• If the burning behaviour of the gloves is level 2 or lower,
then they must not come in contact with a naked flame.

• If the protective gloves are made from multiple separable
layers, then the indicated thermal protection level pertains
only to the complete glove, including all layers.

• If the protective gloves are made from multiple separable
layers, then the indicated cold protection level pertains only
to the complete glove, including all layers.

• If the protective gloves against cold are not water resistant,
then they may lose their insulative properties when wet.
Type B required, as for TIG welding. Type A welding gloves are
recommended for other welding processes.

• For welding gloves: there is no standardised test method
at present for detecting U.V. penetration of materials for
gloves but the current methods of construction of protec-
tive gloves for welders do not normally allow penetration
of U.V. radiation.

• Protective gloves intended for arc welding do not provide
protection against electric shock caused by defective
equipment or live working, and the electrical resistance is
reduced if gloves are wet, dirty or soaked with sweat, this
could increase the risk.

• This information does not reflect the actual duration of pro-
tection in the workplace and the differentiation between
mixtures and pure chemicals.

• The chemical resistance has been assessed under labo-
ratory conditions from samples taken from the palm only
(except in cases where the glove is equal to or over 400
mm – where the cuff is tested also) and relates only to the
chemical tested. It can be different if the chemical is used
in a mixture.

• It is recommended to check that the gloves are suitable for
the intended use because the conditions at the workplace
may differ from the type test depending on temperature,
abrasion and degradation.

• When used, protective gloves may provide less resistance
to the dangerous chemical due to changes in physical prop-
erties. Movements, snagging, rubbing, degradation caused
by the chemical contact etc. may reduce the actual use time
significantly. For corrosive chemicals, degradation can be
the most important factor to consider in selection of chem-
ical resistant gloves.

• Before usage, inspect the gloves for any defect or imper-
fections.

• In the case of gloves protecting against micro-organisms,
the penetration resistance has been assessed under labo-
ratory conditions and relates only to the tested specimen.

• If protection against viruses is not marked on the protective
gloves, then they have not been tested against viruses and
offer no protection against them.

• The person wearing the electrostatic dissipative protective
gloves shall be properly earthed e.g. by wearing adequate
footwear.

• Electrostatic dissipative protective gloves shall not be un-
packed, opened, adjusted or removed whilst in flammable
or explosive atmospheres or while handling flammable or
explosive substances.

• The electrostatic properties of the protective gloves might
be adversely affected by ageing, wear, contamination and
damage, and might not be sufficient for oxygen enriched
flammable atmospheres where additional assessments
are necessary.